

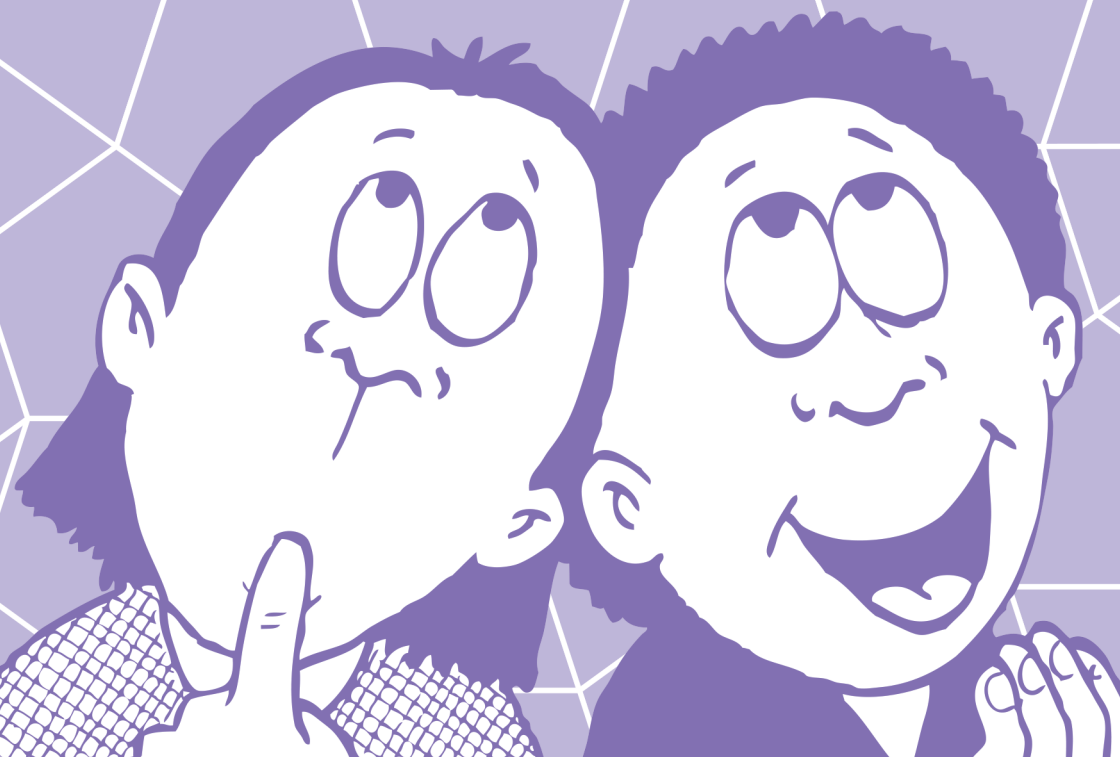
8

NumberSense

MENTAL MATHEMATICS

English

Teacher Guide



NumberSense: Manipulating Numbers

Workbook 8


This guide contains suggested activities linked to each page in the corresponding NumberSense Workbook.

Questions are asked in such a way that they should reveal certain patterns that children need to discover. In this guide, there are dedicated intervals in which to ask the children questions such as, “What do you notice?” or “Can you explain how you got your answer?” These questions are to prompt the children to think about and reflect on their answers. The children’s ability to reflect on their own thinking is critical during the learning process. This is a skill that needs to be fostered by the teacher. As the children gain confidence in their own ability, teachers should encourage them to verbalise their understanding and explain their thinking. Remember that children might notice patterns, or use strategies that were not the particular intent of the activity. This does not mean that the children are wrong; the teacher must discern between mathematically correct responses, and those that are not acceptable. This should then be discussed with the children. The goal, is for the children to answer the questions mentally using appropriate strategies.

The number range of the questions in this guide is generally higher than the questions on the corresponding page. Teachers should be sensitive to the level of the children in their focus group and should adjust the questions asked to a suitable number range.

Using this Guide

Below is an excerpt from the guide. The blue column contains the information/questions the teacher would ask during the manipulating numbers routine. The answers to the questions can be found in the green column. If a child gives the incorrect response, teachers must use the opportunity to clarify their understanding.

						What the teacher would say		What the child would say
Question Number	Description of activities For Teacher's Reference only					Verbal question to be asked by the teacher	Number Sentence: For Teacher's Reference only	Child's response (If incorrect, teacher must use the opportunity to clarify the child's understanding)
	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 1 	
1						What is 10 plus 2?	$10 + 2 = \square$	12
2						What is 20 plus 2?	$20 + 2 = \square$	22
3						What is 30 plus 2?	$30 + 2 = \square$	32

Please refer to the NumberSense Workbook Series Teacher Guide on Counting, Manipulating Numbers and Solving Problems pages 23-41 for a detailed description of the manipulating numbers activities.

NumberSense

Book 8: Page 1



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 10 plus 2?	$10 + 2 = \square$ 12
2							What is 20 plus 2?	$20 + 2 = \square$ 22
3							What is 30 plus 2?	$30 + 2 = \square$ 32
4							What is 40 plus 2?	$40 + 2 = \square$ 42
5							What is 10 plus 10?	$10 + 10 = \square$ 20
6							What is 12 plus 10?	$12 + 10 = \square$ 22
							"What do you notice?"	
7							What is 12 plus 20?	$12 + 20 = \square$ 32
8							What is 20 plus 20?	$20 + 20 = \square$ 40
9							What is 22 plus 20?	$22 + 20 = \square$ 42
10							What is 30 plus 20?	$30 + 20 = \square$ 50
11							What is 32 plus 20?	$32 + 20 = \square$ 52
12							What is 2 plus 8?	$2 + 8 = \square$ 10
13							What is 22 plus 8?	$22 + 8 = \square$ 30
							"Explain how you got your answer."	
14							What is 32 plus 8?	$32 + 8 = \square$ 40
15							What is 12 plus 8?	$12 + 8 = \square$ 20
16							What is 12 plus 18?	$12 + 18 = \square$ 30
17							What is 8 plus 2?	$8 + 2 = \square$ 10
18							What is 18 plus 2?	$18 + 2 = \square$ 20
19							What is 28 plus 2?	$28 + 2 = \square$ 30
20							What is 18 plus 12?	$18 + 12 = \square$ 30
21							What is 28 plus 12?	$28 + 12 = \square$ 40
							"Explain how you got your answer."	
22							What is 28 plus 22?	$28 + 22 = \square$ 50
23							What is 28 plus 32?	$28 + 32 = \square$ 60
24							What is 38 plus 32?	$38 + 32 = \square$ 70
25							What is 38 plus 42?	$38 + 42 = \square$ 80

NumberSense

Book 8: Page 2



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be added to 10 to get 20?	$10 + \square = 20$	10
2							What must be added to 20 to get 50?	$20 + \square = 50$	30
3							What must be added to 50 to get 70?	$50 + \square = 70$	20
4							What must be added to 150 to get 160? Explain.	$150 + \square = 160$	10
5							What must be added to 160 to get 170?	$160 + \square = 170$	10
6							What must be added to 160 to get 200? Explain.	$160 + \square = 200$	40
7							What must be added to 8 to get 16?	$8 + \square = 16$	8
8							What must be added to 8 to get 15?	$8 + \square = 15$	7
9							What must be added to 18 to get 25?	$18 + \square = 25$	7
10							What must be added to 28 to get 35?	$28 + \square = 35$	7
11							What must be added to 48 to get 55?	$48 + \square = 55$	7
12							What must be added to 78 to get 85?	$78 + \square = 85$	7
13							What must be added to 3 to get 10?	$3 + \square = 10$	7
14							What must be added to 13 to get 20?	$13 + \square = 20$	7
15							What must be added to 23 to get 30?	$23 + \square = 30$	7
16							What must be added to 3 to get 20?	$3 + \square = 20$	17
17							What must be added to 103 to get 120? Explain.	$103 + \square = 120$	17
18							What must be added to 113 to get 130? Explain.	$113 + \square = 130$	17
19							What must be added to 7 to get 15?	$7 + \square = 15$	8
20							What must be added to 27 to get 35?	$27 + \square = 35$	8
21							What must be added to 37 to get 45?	$37 + \square = 45$	8
22							What must be added to 87 to get 95?	$87 + \square = 95$	8
23							What must be subtracted from 10 to get 7?	$10 - \square = 7$	3
24							What must be subtracted from 110 to get 107?	$110 - \square = 107$	3
25							What must be subtracted from 90 to get 87? Explain.	$90 - \square = 87$	3

NumberSense

Book 8: Page 3



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What number, plus 1 will give you 5?	<input type="text"/> + 1 = 5	4
2							What number, plus 10 will give you 50?	<input type="text"/> + 10 = 50	40
3							What number, plus 11 will give you 50? Explain	<input type="text"/> + 11 = 50	39
4							What number, plus 12 will give you 50?	<input type="text"/> + 12 = 50	38
5							What number, plus 13 will give you 50?	<input type="text"/> + 13 = 50	37
6							What number, plus 14 will give you 50?	<input type="text"/> + 14 = 50	36
7							What number, plus 15 will give you 50? Explain	<input type="text"/> + 15 = 50	35
8							What number, plus 1 will give you 3?	<input type="text"/> + 1 = 3	2
9							What number, plus 10 will give you 30? Explain	<input type="text"/> + 10 = 30	20
10							What number, plus 11 will give you 30? Explain	<input type="text"/> + 11 = 30	19
11							What number, plus 12 will give you 30?	<input type="text"/> + 12 = 30	18
12							What number, plus 13 will give you 40? Explain	<input type="text"/> + 13 = 40	27
13							What number, plus 14 will give you 40? Explain	<input type="text"/> + 14 = 40	26
14							What is 2 times 3?	$2 \times 3 = \square$	6
15							What is 3 times 2?	$3 \times 2 = \square$	6
16							What is 2 times 4?	$2 \times 4 = \square$	8
17							What is 4 times 2?	$4 \times 2 = \square$	8
18							What is 4 times 4?	$4 \times 4 = \square$	16
19							What is 8 times 4?	$8 \times 4 = \square$	32
20							What is 2 times 5?	$2 \times 5 = \square$	10
21							What is 3 times 5?	$3 \times 5 = \square$	15
22							What is 6 times 5?	$6 \times 5 = \square$	30
23							What is 12 times 5?	$12 \times 5 = \square$	60
24							What is 11 times 5?	$11 \times 5 = \square$	55

NumberSense

Book 8: Page 4



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 1 times 3?	$1 \times 3 = \square$	3
2							What is 10 times 3?	$10 \times 3 = \square$	30
3							What is 2 times 3?	$2 \times 3 = \square$	6
4							What is 20 times 3?	$20 \times 3 = \square$	60
5							What is 3 times 3?	$3 \times 3 = \square$	9
6							What is 30 times 3?	$30 \times 3 = \square$	90
							"What do you notice?"		
7							What is 4 times 3?	$4 \times 3 = \square$	12
8							What is 40 times 3?	$40 \times 3 = \square$	120
9							What is 5 times 3?	$5 \times 3 = \square$	15
10							What is 50 times 3?	$50 \times 3 = \square$	150
11							What is 6 times 3?	$6 \times 3 = \square$	18
12							What is 60 times 3?	$60 \times 3 = \square$	180
							"Explain how you got your answer."		
13							What is 10 times 4?	$10 \times 4 = \square$	40
14							What is 20 times 4?	$20 \times 4 = \square$	80
15							What is 40 times 4?	$40 \times 4 = \square$	160
16							What is 30 times 4?	$30 \times 4 = \square$	120
17							What is 60 times 4?	$60 \times 4 = \square$	240
							"Explain how you got your answer."		
18							What is 50 times 4?	$50 \times 4 = \square$	200
19							What is 100 times 4?	$100 \times 4 = \square$	400
20							What is 100 times 3?	$100 \times 3 = \square$	300
21							What is 50 times 3?	$50 \times 3 = \square$	150
22							What is 30 times 3?	$30 \times 3 = \square$	90
23							What is 60 times 3?	$60 \times 3 = \square$	180
24							What is 20 times 3?	$20 \times 3 = \square$	60
25							What is 40 times 3?	$40 \times 3 = \square$	120

NumberSense

Book 8: Page 5




	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 3 plus 4?	$3 + 4 = \square$ 7
2							What is 30 plus 40?	$30 + 40 = \square$ 70
3							What is 300 plus 400?	$300 + 400 = \square$ 700
							"Explain how you got your answer."	
4							What is 5 plus 3?	$5 + 3 = \square$ 8
5							What is 50 plus 30?	$50 + 30 = \square$ 80
6							What is 500 plus 300?	$500 + 300 = \square$ 800
7							What is 6 plus 4?	$6 + 4 = \square$ 10
8							What is 60 plus 40?	$60 + 40 = \square$ 100
9							What is 600 plus 400?	$600 + 400 = \square$ 1000
10							What must be added to 7 to get 10?	$7 + \square = 10$ 3
11							What must be added to 7 to get 20?	$7 + \square = 20$ 13
12							What must be added to 7 to get 40?	$7 + \square = 40$ 33
							"Explain how you got your answer."	
13							What must be added to 17 to get 20?	$17 + \square = 20$ 3
14							What must be added to 17 to get 30?	$17 + \square = 30$ 13
15							What must be added to 4 to get 10?	$4 + \square = 10$ 6
16							What must be added to 4 to get 20?	$4 + \square = 20$ 16
17							What must be added to 4 to get 40?	$4 + \square = 40$ 36
18							What must be added to 14 to get 20?	$14 + \square = 20$ 6
19							What must be added to 14 to get 40?	$14 + \square = 40$ 26
20							What must be added to 2 to get 10?	$2 + \square = 10$ 8
21							What must be added to 2 to get 20?	$2 + \square = 20$ 18
22							What must be added to 2 to get 40?	$2 + \square = 40$ 38
23							What must be added to 12 to get 20?	$12 + \square = 20$ 8
24							What must be added to 12 to get 40?	$12 + \square = 40$ 28

NumberSense

Book 8: Page 6



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be subtracted from 20 to get 19?	$20 - \square = 19$	1
2							What must be subtracted from 21 to get 19?	$21 - \square = 19$	2
3							What must be subtracted from 22 to get 19? Explain.	$22 - \square = 19$	3
4							What must be subtracted from 25 to get 19?	$25 - \square = 19$	6
5							What must be subtracted from 26 to get 19?	$26 - \square = 19$	7
6							What must be subtracted from 28 to get 19?	$28 - \square = 19$	9
7							What must be subtracted from 20 to get 19?	$20 - \square = 19$	1
8							What must be subtracted from 30 to get 19?	$30 - \square = 19$	11
9							What must be subtracted from 29 to get 19? Explain.	$29 - \square = 19$	10
10							28 subtract what number, is 19?	$28 - \square = 19$	9
11							27 subtract what number, is 19?	$27 - \square = 19$	8
12							25 subtract what number, is 19?	$25 - \square = 19$	6
13							24 subtract what number, is 19?	$24 - \square = 19$	5
14							22 subtract what number, is 19?	$22 - \square = 19$	3
15							21 subtract what number, is 19?	$21 - \square = 19$	2
16							20 subtract what number, is 19?	$20 - \square = 19$	1
17							30 subtract what number, is 19?	$30 - \square = 19$	11
18							40 subtract what number, is 19?	$40 - \square = 19$	21
19							39 subtract what number, is 19?	$39 - \square = 19$	20
20							38 subtract what number, is 19?	$38 - \square = 19$	19
21							37 subtract what number, is 19?	$37 - \square = 19$	18
22							36 subtract what number, is 19?	$36 - \square = 19$	17
23							35 subtract what number, is 19?	$35 - \square = 19$	16
24							34 subtract what number, is 19?	$34 - \square = 19$	15
25							33 subtract what number, is 19?	$33 - \square = 19$	14

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 7		
1							What is 10 times 3?	$10 \times 3 = \square$	30
2							What is 10 times 6?	$10 \times 6 = \square$	60
3							What is 30 doubled?	30 doubled = \square	60
4							What is 2 times 3?	$2 \times 3 = \square$	6
5							What is 2 times 6?	$2 \times 6 = \square$	12
6							What is 6 doubled?	6 doubled = \square	12
							"What do you notice?"		
7							What is 3 times 3?	$3 \times 3 = \square$	9
8							What is 3 times 6?	$3 \times 6 = \square$	18
9							What is 9 doubled?	9 doubled = \square	18
10							What is 4 times 3?	$4 \times 3 = \square$	12
11							What is 4 times 6?	$4 \times 6 = \square$	24
12							What is 12 doubled?	12 doubled = \square	24
							"Explain how you got your answer."		
13							What is 5 times 3?	$5 \times 3 = \square$	15
14							What is 5 times 6?	$5 \times 6 = \square$	30
15							What is 6 times 3?	$6 \times 3 = \square$	18
16							What is 6 times 6?	$6 \times 6 = \square$	36
17							What is 7 times 3?	$7 \times 3 = \square$	21
18							What is 7 times 6?	$7 \times 6 = \square$	42
							"Explain how you got your answer."		
19							What is 8 times 3?	$8 \times 3 = \square$	24
20							What is 8 times 6?	$8 \times 6 = \square$	48
21							What is 9 times 3?	$9 \times 3 = \square$	27
22							What is 9 times 6?	$9 \times 6 = \square$	54
23							What is 10 times 6?	$10 \times 6 = \square$	60
24							What is 11 times 6?	$11 \times 6 = \square$	66
25							What is 12 times 6?	$12 \times 6 = \square$	72

NumberSense

Book 8: Page 8



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 4 doubled?	4 doubled = <input type="text"/> 8
2							What is 40 doubled?	40 doubled = <input type="text"/> 80
3							What is 3 doubled?	3 doubled = <input type="text"/> 6
4							What is 30 doubled?	30 doubled = <input type="text"/> 60
5							What is 5 doubled?	5 doubled = <input type="text"/> 10
6							What is 50 doubled?	50 doubled = <input type="text"/> 100
							"Explain how you got your answer."	
7							What is 10 doubled?	10 doubled = <input type="text"/> 20
8							What is 20 doubled?	20 doubled = <input type="text"/> 40
9							What is 40 doubled?	40 doubled = <input type="text"/> 80
10							What is 50 doubled?	50 doubled = <input type="text"/> 100
11							What is 70 doubled?	70 doubled = <input type="text"/> 140
							"Explain how you got your answer."	
12							What is 80 doubled?	80 doubled = <input type="text"/> 160
13							What is 10 plus 10?	10 + 10 = <input type="text"/> 20
14							What is 12 plus 10?	12 + 10 = <input type="text"/> 22
15							What is 32 plus 10?	32 + 10 = <input type="text"/> 42
16							What is 52 plus 10?	52 + 10 = <input type="text"/> 62
17							What is 50 plus 10?	50 + 10 = <input type="text"/> 60
							"Explain how you got your answer."	
18							What is 53 plus 10?	53 + 10 = <input type="text"/> 63
19							What is 73 plus 10?	73 + 10 = <input type="text"/> 83
20							What is 83 plus 10?	83 + 10 = <input type="text"/> 93
21							What is 90 plus 10?	90 + 10 = <input type="text"/> 100
22							What is 70 plus 10?	70 + 10 = <input type="text"/> 80
23							What is 77 plus 10?	77 + 10 = <input type="text"/> 87
24							What is 87 plus 10?	87 + 10 = <input type="text"/> 97
25							What is 97 plus 10?	97 + 10 = <input type="text"/> 107

NumberSense

Book 8: Page 9



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 10 minus 7?	$10 - 7 = \square$	3
2							What is 11 minus 7?	$11 - 7 = \square$	4
3							What is 12 minus 7?	$12 - 7 = \square$	5
4							What is 14 minus 7?	$14 - 7 = \square$	7
5							What is 15 minus 7?	$15 - 7 = \square$	8
6							What is 25 minus 7?	$25 - 7 = \square$	18
7							What is 35 minus 7?	$35 - 7 = \square$	28
8							What is 45 minus 7?	$45 - 7 = \square$	38
9							What is 55 minus 7?	$55 - 7 = \square$	48
10							What is 65 minus 7?	$65 - 7 = \square$	58
11							What is 85 minus 7?	$85 - 7 = \square$	78
12							What is 86 minus 7?	$86 - 7 = \square$	79
13							What is 16 minus 7?	$16 - 7 = \square$	9
14							What is 26 minus 7?	$26 - 7 = \square$	19
15							What is 126 minus 7?	$126 - 7 = \square$	119
16							What number, subtract 7 will give you 18? Explain.	$\square - 7 = 18$	25
17							What number, subtract 7 will give you 28? Explain.	$\square - 7 = 28$	35
18							What number, subtract 7 will give you 38? Explain.	$\square - 7 = 38$	45
19							What number, subtract 7 will give you 8?	$\square - 7 = 8$	15
20							What number, subtract 8 will give you 20?	$\square - 8 = 20$	28
21							What number, subtract 8 will give you 18?	$\square - 8 = 18$	26
22							What number, subtract 8 will give you 28? Explain.	$\square - 8 = 28$	36
23							What number, subtract 6 will give you 20?	$\square - 6 = 20$	26
24							What number, subtract 6 will give you 18?	$\square - 6 = 18$	24
25							What number, subtract 6 will give you 28? Explain.	$\square - 6 = 28$	34

NumberSense

Book 8: Page 10



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 3 times 4?	$3 \times 4 = \square$ 12
2							What is 12 doubled?	12 doubled = \square 24
3							What is 6 times 4?	$6 \times 4 = \square$ 24
4							What is 3 times 10?	$3 \times 10 = \square$ 30
5							What is 30 doubled?	30 doubled = \square 60
6							What is 6 times 10?	$6 \times 10 = \square$ 60
							"What do you notice?"	
7							What is 3 times 3?	$3 \times 3 = \square$ 9
8							What is 9 doubled?	9 doubled = \square 18
9							What is 6 times 3?	$6 \times 3 = \square$ 18
10							What is 3 times 5?	$3 \times 5 = \square$ 15
11							What is 15 doubled?	15 doubled = \square 30
12							What is 6 times 5?	$6 \times 5 = \square$ 30
13							What is 3 times 7?	$3 \times 7 = \square$ 21
14							What is 21 doubled?	21 doubled = \square 42
15							What is 6 times 7?	$6 \times 7 = \square$ 42
							"Explain how you got your answer."	
16							What is 3 times 8?	$3 \times 8 = \square$ 24
17							What is 6 times 8?	$6 \times 8 = \square$ 48
18							What is 6 times 9?	$6 \times 9 = \square$ 54
19							What is 6 times 6?	$6 \times 6 = \square$ 36
20							What is 3 times 9?	$3 \times 9 = \square$ 27
21							What is 6 times 9?	$6 \times 9 = \square$ 54
22							What is 3 times 11?	$3 \times 11 = \square$ 33
23							What is 6 times 11?	$6 \times 11 = \square$ 66
24							What is 3 times 12?	$3 \times 12 = \square$ 36
25							What is 6 times 12?	$6 \times 12 = \square$ 72

NumberSense

Book 8: Page 11



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 10 plus 2?	$10 + 2 = \square$	12
2							What is 9 plus 2?	$9 + 2 = \square$	11
3							What is 29 plus 2?	$29 + 2 = \square$	31
4							What is 39 plus 2?	$39 + 2 = \square$	41
5							What is 79 plus 2?	$79 + 2 = \square$	81
6							What is 89 plus 2?	$89 + 2 = \square$	91
							"What do you notice?"		
7							What is 99 plus 2?	$99 + 2 = \square$	101
8							What is 199 plus 2?	$199 + 2 = \square$	201
9							What is 199 plus 3?	$199 + 3 = \square$	202
10							What is 299 plus 2?	$299 + 2 = \square$	301
11							What is 299 plus 3?	$299 + 3 = \square$	302
12							What is 20 minus 1?	$20 - 1 = \square$	19
13							What is 30 minus 1?	$30 - 1 = \square$	29
14							What is 40 minus 1?	$40 - 1 = \square$	39
15							What is 60 minus 1?	$60 - 1 = \square$	59
16							What is 70 minus 1?	$70 - 1 = \square$	69
17							What is 80 minus 1?	$80 - 1 = \square$	79
18							What is 90 minus 1?	$90 - 1 = \square$	89
19							What is 100 minus 1?	$100 - 1 = \square$	99
20							What is 100 minus 2?	$100 - 2 = \square$	98
21							What is 100 minus 3?	$100 - 3 = \square$	97
22							What is 100 minus 1?	$100 - 1 = \square$	99
23							What is 200 minus 1?	$200 - 1 = \square$	199
24							What is 300 minus 1?	$300 - 1 = \square$	299
25							What is 400 minus 1?	$400 - 1 = \square$	399

NumberSense

Book 8: Page 12



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 7 plus 3?	$7 + 3 = \square$	10
2							What is 7 plus 4?	$7 + 4 = \square$	11
3							What is 27 plus 4?	$27 + 4 = \square$	31
4							What is 37 plus 4?	$37 + 4 = \square$	41
5							What is 47 plus 4? Explain.	$47 + 4 = \square$	51
6							What is 7 plus 4?	$7 + 4 = \square$	11
7							What is 17 plus 4?	$17 + 4 = \square$	21
8							What is 6 plus 6?	$6 + 6 = \square$	12
9							What is 26 plus 6?	$26 + 6 = \square$	32
10							What is 36 plus 6? Explain.	$36 + 6 = \square$	42
11							What is 6 plus 6?	$6 + 6 = \square$	12
12							What is 16 plus 6?	$16 + 6 = \square$	22
13							What is 46 plus 6?	$46 + 6 = \square$	52
14							What is 56 plus 6?	$56 + 6 = \square$	62
15							What is 76 plus 6?	$76 + 6 = \square$	82
16							What is 96 plus 6?	$96 + 6 = \square$	102
17							What is 20 doubled?	20 doubled = \square	40
18							What is 30 doubled?	30 doubled = \square	60
19							What is 25 doubled?	25 doubled = \square	50
20							What is 35 doubled?	35 doubled = \square	70
21							What is 21 doubled?	21 doubled = \square	42
22							What is 23 doubled?	23 doubled = \square	46
							"Explain how you got your answer."		
23							What is 26 doubled?	26 doubled = \square	52
24							What is 27 doubled?	27 doubled = \square	54
25							What is 28 doubled?	28 doubled = \square	56

NumberSense

Book 8: Page 13



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 5 plus 5?	$5 + 5 = \square$ 10
2							What is 15 plus 5?	$15 + 5 = \square$ 20
3							What is 25 plus 5?	$25 + 5 = \square$ 30
4							What is 35 plus 5?	$35 + 5 = \square$ 40
							"What do you notice?"	
5							What is 65 plus 5?	$65 + 5 = \square$ 70
6							What is 75 plus 5?	$75 + 5 = \square$ 80
7							What is 95 plus 5?	$95 + 5 = \square$ 100
8							What is 105 plus 5?	$105 + 5 = \square$ 110
9							What is 15 plus 5?	$15 + 5 = \square$ 20
10							What is 115 plus 5?	$115 + 5 = \square$ 120
11							What is 25 plus 5?	$25 + 5 = \square$ 30
12							What is 125 plus 5?	$125 + 5 = \square$ 130
13							What is 25 plus 10?	$25 + 10 = \square$ 35
14							What is 65 plus 10?	$65 + 10 = \square$ 75
15							What is 105 plus 10?	$105 + 10 = \square$ 115
16							What is 50 cents plus 50 cents?	$0,5 + 0,5 = \square$ R1
17							What is R1 plus 50 cents?	$1 + 0,5 = \square$ R1,50
18							What is R1,50 plus 50 cents?	$1,5 + 0,5 = \square$ R2
19							What is R1,50 plus R1?	$1,5 + 1 = \square$ R2,50
20							What is R1,50 plus R1,50?	$1,5 + 1,5 = \square$ R3
21							What is R2,50 plus R5?	$2,5 + 5 = \square$ R7,50
22							What is R2,50 plus R3,50?	$2,5 + 3,5 = \square$ R6
							"Explain how you got your answer."	
23							What is R6,50 plus R7?	$6,5 + 7 = \square$ R13,50
24							What is R6,50 plus R5,50?	$6,5 + 5,5 = \square$ R12
25							What is R5,50 plus R5,50?	$5,5 + 5,5 = \square$ R11

NumberSense

Book 8: Page 14



	Single Digit Arithmetic	Arithmetic with Multiples	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 20 more than 60?	$60 + 20 = \square$ 80
2							What is 20 more than 62?	$62 + 20 = \square$ 82
3							What is 20 more than 63?	$63 + 20 = \square$ 83
4							What is 20 more than 64?	$64 + 20 = \square$ 84
5							What is 20 more than 60?	$60 + 20 = \square$ 80
6							What is 20 more than 160?	$160 + 20 = \square$ 180
							"Explain how you got your answer."	
7							What is 20 more than 163?	$163 + 20 = \square$ 183
8							What is 20 more than 164?	$164 + 20 = \square$ 184
9							What is 20 more than 80?	$80 + 20 = \square$ 100
10							What is 20 more than 83?	$83 + 20 = \square$ 103
11							What is 20 more than 84?	$84 + 20 = \square$ 104
12							What is 20 more than 80?	$80 + 20 = \square$ 100
13							What is 20 more than 180?	$180 + 20 = \square$ 200
14							What is 20 more than 184?	$184 + 20 = \square$ 204
							"Explain how you got your answer."	
15							What is 20 more than 200?	$200 + 20 = \square$ 220
16							What is 20 more than 204?	$204 + 20 = \square$ 224
17							What is 20 less than 60?	$60 - 20 = \square$ 40
18							What is 20 less than 63?	$63 - 20 = \square$ 43
19							What is 20 less than 163?	$163 - 20 = \square$ 143
20							What is 20 less than 80?	$80 - 20 = \square$ 60
21							What is 20 less than 84?	$84 - 20 = \square$ 64
22							What is 20 less than 184?	$184 - 20 = \square$ 164
23							What is 20 less than 200?	$200 - 20 = \square$ 180
24							What is 20 less than 204?	$204 - 20 = \square$ 184
25							What is 20 less than 203?	$203 - 20 = \square$ 183

NumberSense

Book 8: Page 15



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 6 doubled?	6 doubled = <input type="text"/> 12
2							What is 6 times 2?	$6 \times 2 =$ <input type="text"/> 12
3							What is 12 times 2?	$12 \times 2 =$ <input type="text"/> 24
4							What is 12 doubled?	12 doubled = <input type="text"/> 24
5							What is 6 times 3?	$6 \times 3 =$ <input type="text"/> 18
6							What is 12 times 3?	$12 \times 3 =$ <input type="text"/> 36
7							What is 18 doubled?	18 doubled = <input type="text"/> 36
							"What do you notice?"	
8							What is 3 times 4?	$3 \times 4 =$ <input type="text"/> 12
9							What is 6 times 4?	$6 \times 4 =$ <input type="text"/> 24
10							What is 12 times 4?	$12 \times 4 =$ <input type="text"/> 48
11							What is 24 doubled?	24 doubled = <input type="text"/> 48
12							What is 3 times 5?	$3 \times 5 =$ <input type="text"/> 15
13							What is 6 times 5?	$6 \times 5 =$ <input type="text"/> 30
14							What is 12 times 5?	$12 \times 5 =$ <input type="text"/> 60
							"Explain how you got your answer."	
15							What is 3 times 6?	$3 \times 6 =$ <input type="text"/> 18
16							What is 6 times 6?	$6 \times 6 =$ <input type="text"/> 36
17							What is 12 times 6?	$12 \times 6 =$ <input type="text"/> 72
18							What is 3 times 7?	$3 \times 7 =$ <input type="text"/> 21
19							What is 6 times 7?	$6 \times 7 =$ <input type="text"/> 42
20							What is 12 times 7?	$12 \times 7 =$ <input type="text"/> 84
							"Explain how you got your answer."	
21							What is 3 times 8?	$3 \times 8 =$ <input type="text"/> 24
22							What is 6 times 8?	$6 \times 8 =$ <input type="text"/> 48
23							What is 12 times 8?	$12 \times 8 =$ <input type="text"/> 96
24							What is 6 times 9?	$6 \times 9 =$ <input type="text"/> 54
25							What is 12 times 9?	$12 \times 9 =$ <input type="text"/> 108

NumberSense

Book 8: Page 16



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be added to 6 to get 10?	$6 + \square = 10$	4
2							What must be added to 16 to get 20?	$16 + \square = 20$	4
3							What must be added to 16 to get 30?	$16 + \square = 30$	14
4							What must be added to 16 to get 40?	$16 + \square = 40$	24
							"What do you notice?"		
5							What must be added to 3 to get 10?	$3 + \square = 10$	7
6							What must be added to 13 to get 20?	$13 + \square = 20$	7
7							What must be added to 13 to get 30?	$13 + \square = 30$	17
8							What must be added to 23 to get 30?	$23 + \square = 30$	7
9							What must be added to 23 to get 40?	$23 + \square = 40$	17
10							What must be added to 23 to get 50?	$23 + \square = 50$	27
11							What must be added to 33 to get 50?	$33 + \square = 50$	17
12							What must be added to 2 to get 10?	$2 + \square = 10$	8
13							What must be added to 12 to get 20?	$12 + \square = 20$	8
14							What must be added to 12 to get 30?	$12 + \square = 30$	18
15							What must be added to 12 to get 30?	$12 + \square = 30$	18
16							What must be added to 22 to get 30?	$22 + \square = 30$	8
17							What must be added to 22 to get 40?	$22 + \square = 40$	18
18							What must be added to 22 to get 50?	$22 + \square = 50$	28
							"Explain how you got your answer."		
19							What must be added to 32 to get 50?	$32 + \square = 50$	18
20							What must be added to 42 to get 50?	$42 + \square = 50$	8
21							What must be added to 30 to get 50?	$30 + \square = 50$	20
22							What must be added to 30 to get 52?	$30 + \square = 52$	22
23							What must be added to 20 to get 50?	$20 + \square = 50$	30
24							What must be added to 20 to get 53?	$20 + \square = 53$	33
25							What must be added to 20 to get 56?	$20 + \square = 56$	36

NumberSense

Book 8: Page 17



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 2 times 10?	$2 \times 10 = \square$	20
2							What is 2 times 5?	$2 \times 5 = \square$	10
3							What is 3 times 10?	$3 \times 10 = \square$	30
4							What is 3 times 5?	$3 \times 5 = \square$	15
5							What is 4 times 10?	$4 \times 10 = \square$	40
6							What is 4 times 5?	$4 \times 5 = \square$	20
7							What is 5 times 10?	$5 \times 10 = \square$	50
8							What is 5 times 5?	$5 \times 5 = \square$	25
							"What do you notice?"		
9							What is 6 times 10?	$6 \times 10 = \square$	60
10							What is 6 times 5?	$6 \times 5 = \square$	30
11							What is 7 times 10?	$7 \times 10 = \square$	70
12							What is 7 times 5?	$7 \times 5 = \square$	35
13							What is 8 times 10?	$8 \times 10 = \square$	80
14							What is 8 times 5?	$8 \times 5 = \square$	40
15							What is 9 times 5?	$9 \times 5 = \square$	45
16							What is 11 times 5?	$11 \times 5 = \square$	55
17							What is 12 times 5?	$12 \times 5 = \square$	60
							"Explain how you got your answer."		
18							What is 13 times 5?	$13 \times 5 = \square$	65
19							What must 5 be multiplied by to get 20?	$5 \times \square = 20$	4
20							What must 5 be multiplied by to get 30?	$5 \times \square = 30$	6
21							What must 5 be multiplied by to get 60?	$5 \times \square = 60$	12
22							What must 5 be multiplied by to get 70?	$5 \times \square = 70$	14
23							What must 5 be multiplied by to get 65?	$5 \times \square = 65$	13
24							What must 5 be multiplied by to get 75?	$5 \times \square = 75$	15
25							What must 5 be multiplied by to get 80?	$5 \times \square = 80$	16

NumberSense

Book 8: Page 18



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 9 plus 1?	$9 + 1 = \square$	10
2							What is 9 plus 2?	$9 + 2 = \square$	11
3							What is 29 plus 2?	$29 + 2 = \square$	31
4							What is 39 plus 2?	$39 + 2 = \square$	41
5							What is 59 plus 2?	$59 + 2 = \square$	61
6							What is 79 plus 2?	$79 + 2 = \square$	81
7							What is 89 plus 2?	$89 + 2 = \square$	91
8							What is 99 plus 2?	$99 + 2 = \square$	101
9							What is 109 plus 2?	$109 + 2 = \square$	111
10							What number, plus 2 will give you 6?	$\square + 2 = 6$	4
11							What number, plus 2 will give you 106? Explain.	$\square + 2 = 106$	104
12							What number, plus 2 will give you 4?	$\square + 2 = 4$	2
13							What number, plus 2 will give you 104?	$\square + 2 = 104$	102
14							What number, plus 2 will give you 8?	$\square + 2 = 8$	6
15							What number, plus 2 will give you 108? Explain.	$\square + 2 = 108$	106
16							What number, plus 2 will give you 10?	$\square + 2 = 10$	8
17							What number, plus 2 will give you 110? Explain.	$\square + 2 = 110$	108
18							What number, plus 2 will give you 12?	$\square + 2 = 12$	10
19							What number, plus 2 will give you 112? Explain.	$\square + 2 = 112$	110
20							What number, plus 2 will give you 14?	$\square + 2 = 14$	12
21							What number, plus 2 will give you 114? Explain.	$\square + 2 = 114$	112
22							What number, plus 2 will give you 16?	$\square + 2 = 16$	14
23							What number, plus 2 will give you 116? Explain.	$\square + 2 = 116$	114
24							What number, plus 2 will give you 18?	$\square + 2 = 18$	16

NumberSense

Book 8: Page 19



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be added to 2 to get 10?	$2 + \square = 10$	8
2							What must be added to 12 to get 20?	$12 + \square = 20$	8
3							What must be added to 22 to get 30?	$22 + \square = 30$	8
4							What must be added to 32 to get 40?	$32 + \square = 40$	8
							"What do you notice?"		
5							What must be added to 52 to get 60?	$52 + \square = 60$	8
6							What must be added to 7 to get 10?	$7 + \square = 10$	3
7							What must be added to 17 to get 20?	$17 + \square = 20$	3
8							What must be added to 27 to get 30?	$27 + \square = 30$	3
9							What must be added to 37 to get 40?	$37 + \square = 40$	3
10							What must be added to 47 to get 50?	$47 + \square = 50$	3
11							What must be added to 4 to get 10?	$4 + \square = 10$	6
12							What must be added to 14 to get 20?	$14 + \square = 20$	6
13							What must be added to 24 to get 30?	$24 + \square = 30$	6
14							What must be added to 34 to get 40?	$34 + \square = 40$	6
							"Explain how you got your answer."		
15							What must be added to 44 to get 50?	$44 + \square = 50$	6
16							What must be added to 54 to get 60?	$54 + \square = 60$	6
17							What must be added to 64 to get 70?	$64 + \square = 70$	6
18							What must be added to 74 to get 80?	$74 + \square = 80$	6
19							What must be added to 3 to get 10?	$3 + \square = 10$	7
20							What must be added to 23 to get 30?	$23 + \square = 30$	7
21							What must be added to 33 to get 40?	$33 + \square = 40$	7
22							What must be added to 43 to get 50?	$43 + \square = 50$	7
23							What must be added to 53 to get 60?	$53 + \square = 60$	7
24							What must be added to 63 to get 70?	$63 + \square = 70$	7
25							What must be added to 73 to get 80?	$73 + \square = 80$	7

NumberSense

Book 8: Page 20



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 1 plus 4?	$1 + 4 = \square$	5
2							What is 21 plus 4?	$21 + 4 = \square$	25
3							What is 31 plus 4?	$31 + 4 = \square$	35
4							What is 41 plus 4?	$41 + 4 = \square$	45
5							What is 71 plus 4?	$71 + 4 = \square$	75
							"Explain how you got your answer."		
6							What is 5 plus 2?	$5 + 2 = \square$	7
7							What is 25 plus 2?	$25 + 2 = \square$	27
8							What is 35 plus 2?	$35 + 2 = \square$	37
9							What is 75 plus 2?	$75 + 2 = \square$	77
10							What is 105 plus 2?	$105 + 2 = \square$	107
11							What is 105 plus 2?	$105 + 2 = \square$	107
12							What is 7 minus 2?	$7 - 2 = \square$	5
13							What is 27 minus 2?	$27 - 2 = \square$	25
14							What is 47 minus 2?	$47 - 2 = \square$	45
15							What is 67 minus 2?	$67 - 2 = \square$	65
16							What is 87 minus 2?	$87 - 2 = \square$	85
17							What is 107 minus 2?	$107 - 2 = \square$	105
18							What is 3 times 11?	$3 \times 11 = \square$	33
19							What is 7 times 11?	$7 \times 11 = \square$	77
20							What is 8 times 11?	$8 \times 11 = \square$	88
21							What is 9 times 11?	$9 \times 11 = \square$	99
22							What is 10 times 11?	$10 \times 11 = \square$	110
23							What is 11 times 11?	$11 \times 11 = \square$	121
							"Explain how you got your answer."		
24							What is 12 times 11?	$12 \times 11 = \square$	132
25							What is 13 times 11?	$13 \times 11 = \square$	143

NumberSense

Book 8: Page 21



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 8 plus 2?	$8 + 2 = \square$	10
2							What is 8 plus 3?	$8 + 3 = \square$	11
3							What is 8 plus 4?	$8 + 4 = \square$	12
4							What is 28 plus 4?	$28 + 4 = \square$	32
5							What is 38 plus 4?	$38 + 4 = \square$	42
6							What is 48 plus 4? Explain.	$48 + 4 = \square$	52
7							What is 18 plus 4?	$18 + 4 = \square$	22
8							What is 98 plus 4?	$98 + 4 = \square$	102
9							What is 108 plus 4?	$108 + 4 = \square$	112
10							What must be added to 8 to get 12?	$8 + \square = 12$	4
11							What must be added to 18 to get 22?	$18 + \square = 22$	4
12							What must be added to 28 to get 32?	$28 + \square = 32$	4
13							What must be added to 48 to get 52?	$48 + \square = 52$	4
14							What must be added to 68 to get 72?	$68 + \square = 72$	4
15							What must be added to 78 to get 82?	$78 + \square = 82$	4
							"Explain how you got your answer."		
16							What must be added to 88 to get 92?	$88 + \square = 92$	4
17							What must be added to 98 to get 102?	$98 + \square = 102$	4
18							What must be added to 108 to get 112?	$108 + \square = 112$	4
19							What must be added to 2 to get 10?	$2 + \square = 10$	8
20							What must be added to 22 to get 30?	$22 + \square = 30$	8
21							What must be added to 32 to get 40?	$32 + \square = 40$	8
22							What must be added to 52 to get 60?	$52 + \square = 60$	8
23							What must be added to 62 to get 70?	$62 + \square = 70$	8
24							What must be added to 72 to get 80?	$72 + \square = 80$	8
25							What must be added to 102 to get 110?	$102 + \square = 110$	8

NumberSense

Book 8: Page 22



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 2 times 11?	$2 \times 11 = \square$ 22
2							What is 3 times 11?	$3 \times 11 = \square$ 33
3							What is 4 times 11?	$4 \times 11 = \square$ 44
4							What is 6 times 11?	$6 \times 11 = \square$ 66
5							What is 7 times 11?	$7 \times 11 = \square$ 77
							"What do you notice?"	
6							What is 5 times 11?	$5 \times 11 = \square$ 55
7							What is 8 times 11?	$8 \times 11 = \square$ 88
8							What is 11 times 9?	$11 \times 9 = \square$ 99
9							What is 11 times 10?	$11 \times 10 = \square$ 110
10							What is 12 times 11?	$12 \times 11 = \square$ 132
							"Explain how you got your answer."	
11							What is 10 times 11?	$10 \times 11 = \square$ 110
12							What is 2 times 11?	$2 \times 11 = \square$ 22
13							What is 12 times 11?	$12 \times 11 = \square$ 132
14							What is 13 times 10?	$13 \times 10 = \square$ 130
15							What is 13 times 1?	$13 \times 1 = \square$ 13
16							What is 13 times 11?	$13 \times 11 = \square$ 143
17							What is 14 times 10?	$14 \times 10 = \square$ 140
18							What is 14 times 1?	$14 \times 1 = \square$ 14
19							What is 14 times 11?	$14 \times 11 = \square$ 154
							"Explain how you got your answer."	
20							What is 15 times 10?	$15 \times 10 = \square$ 150
21							What is 15 times 1?	$15 \times 1 = \square$ 15
22							What is 15 times 11?	$15 \times 11 = \square$ 165
23							What is 16 times 10?	$16 \times 10 = \square$ 160
24							What is 16 times 1?	$16 \times 1 = \square$ 16
25							What is 16 times 11?	$16 \times 11 = \square$ 176

NumberSense

Book 8: Page 23




	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is half of 20?	20 halved = <input type="text"/> 10
2							What is half of 200?	200 halved = <input type="text"/> 100
3							What is half of 14?	14 halved = <input type="text"/> 7
4							What is half of 140?	140 halved = <input type="text"/> 70
5							What is half of 16?	16 halved = <input type="text"/> 8
6							What is half of 160? Explain.	160 halved = <input type="text"/> 80
7							What number is halved to give 5? Explain.	<input type="text"/> halved = 5 10
8							What number is halved to give 50? Explain.	<input type="text"/> halved = 50 100
9							What number is halved to give 4? Explain.	<input type="text"/> halved = 4 8
10							What number is halved to give 40? Explain.	<input type="text"/> halved = 40 80
11							What number is halved to give 6?	<input type="text"/> halved = 6 12
12							What number is halved to give 60?	<input type="text"/> halved = 60 120
13							What number is halved to give 80?	<input type="text"/> halved = 80 160
14							What number is halved to give 70? Explain.	<input type="text"/> halved = 70 140
15							What number is halved to give 90?	<input type="text"/> halved = 90 180
16							What number, minus 7 will give 10?	<input type="text"/> - 7 = 10 17
17							What number, minus 7 will give 9?	<input type="text"/> - 7 = 9 16
18							What number, minus 7 will give 8?	<input type="text"/> - 7 = 8 15
19							What number, minus 7 will give 7?	<input type="text"/> - 7 = 7 14
20							What number, minus 7 will give 6?	<input type="text"/> - 7 = 6 13
21							What number, minus 7 will give 20?	<input type="text"/> - 7 = 20 27
22							What number, minus 7 will give 19?	<input type="text"/> - 7 = 19 26
23							What number, minus 7 will give 18?	<input type="text"/> - 7 = 18 25
24							What number, minus 7 will give 15?	<input type="text"/> - 7 = 15 22
25							What number, minus 7 will give 13?	<input type="text"/> - 7 = 13 20

NumberSense

Book 8: Page 24



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 6 plus 6?	$6 + 6 = \square$ 12
2							What is 7 plus 7?	$7 + 7 = \square$ 14
3							What is 8 plus 8?	$8 + 8 = \square$ 16
4							What is 9 plus 9?	$9 + 9 = \square$ 18
5							What is 11 plus 11?	$11 + 11 = \square$ 22
6							What is 13 plus 13?	$13 + 13 = \square$ 26
7							What is 14 plus 14?	$14 + 14 = \square$ 28
							"Explain how you got your answer."	
8							What is 15 plus 15?	$15 + 15 = \square$ 30
9							What is 16 plus 16?	$16 + 16 = \square$ 32
10							What is 17 plus 17?	$17 + 17 = \square$ 34
11							What is 18 plus 18?	$18 + 18 = \square$ 36
12							What is 6 plus 4?	$6 + 4 = \square$ 10
13							What is 16 plus 4?	$16 + 4 = \square$ 20
14							What is 16 plus 14?	$16 + 14 = \square$ 30
15							What is 26 plus 4?	$26 + 4 = \square$ 30
16							What is 26 plus 14?	$26 + 14 = \square$ 40
							"Explain how you got your answer."	
17							What is 26 plus 24?	$26 + 24 = \square$ 50
18							What is 36 plus 4?	$36 + 4 = \square$ 40
19							What is 36 plus 14?	$36 + 14 = \square$ 50
20							What is 36 plus 24?	$36 + 24 = \square$ 60
21							What is 36 plus 34?	$36 + 34 = \square$ 70
22							What is 37 plus 3?	$37 + 3 = \square$ 40
23							What is 47 plus 13?	$47 + 13 = \square$ 60
24							What is 44 plus 16?	$44 + 16 = \square$ 60
25							What is 54 plus 26?	$54 + 26 = \square$ 80

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 25		
1							What is 5 doubled?	5 doubled = <input type="text"/>	10
2							What is 10 doubled?	10 doubled = <input type="text"/>	20
3							What is 15 doubled?	15 doubled = <input type="text"/>	30
4							What is 20 doubled?	20 doubled = <input type="text"/>	40
5							What is 25 doubled?	25 doubled = <input type="text"/>	50
6							What is 30 doubled?	30 doubled = <input type="text"/>	60
7							What is 35 doubled?	35 doubled = <input type="text"/>	70
							"Explain how you got your answer."		
8							What is 40 doubled?	40 doubled = <input type="text"/>	80
9							What is 45 doubled?	45 doubled = <input type="text"/>	90
10							What is 50 doubled?	50 doubled = <input type="text"/>	100
11							What is 22 doubled?	22 doubled = <input type="text"/>	44
12							What is 33 doubled?	33 doubled = <input type="text"/>	66
13							What is 44 doubled?	44 doubled = <input type="text"/>	88
14							What is half of 10?	10 halved = <input type="text"/>	5
15							What is half of 20?	20 halved = <input type="text"/>	10
16							What is half of 30?	30 halved = <input type="text"/>	15
17							What is half of 40?	40 halved = <input type="text"/>	20
18							What is half of 50?	50 halved = <input type="text"/>	25
							"Explain how you got your answer."		
19							What is half of 60?	60 halved = <input type="text"/>	30
20							What is half of 80?	80 halved = <input type="text"/>	40
21							What is half of 70?	70 halved = <input type="text"/>	35
22							What is half of 80?	80 halved = <input type="text"/>	40
23							What is half of 100?	100 halved = <input type="text"/>	50
24							What is half of 90?	90 halved = <input type="text"/>	45
25							What is half of 66?	66 halved = <input type="text"/>	33

NumberSense

Book 8: Page 26




	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 2 times 4?	$2 \times 4 = \square$	8
2							What is 4 times 4?	$4 \times 4 = \square$	16
3							What is 8 times 4?	$8 \times 4 = \square$	32
4							What is 8 doubled?	8 doubled = \square	16
5							What is 16 doubled?	16 doubled = \square	32
							"What do you notice?"		
6							What is 2 times 5?	$2 \times 5 = \square$	10
7							What is 4 times 5?	$4 \times 5 = \square$	20
8							What is 8 times 5?	$8 \times 5 = \square$	40
9							What is 2 times 6?	$2 \times 6 = \square$	12
10							What is 4 times 6?	$4 \times 6 = \square$	24
11							What is 8 times 6?	$8 \times 6 = \square$	48
12							What is 12 doubled?	12 doubled = \square	24
13							What is 24 doubled?	24 doubled = \square	48
14							What is 2 times 7?	$2 \times 7 = \square$	14
15							What is 4 times 7?	$4 \times 7 = \square$	28
16							What is 8 times 7?	$8 \times 7 = \square$	56
							"Explain how you got your answer."		
17							What is 4 times 5?	$4 \times 5 = \square$	20
18							What is 8 times 5?	$8 \times 5 = \square$	40
19							What is 2 times 3?	$2 \times 3 = \square$	6
20							What is 4 times 3?	$4 \times 3 = \square$	12
21							What is 8 times 3?	$8 \times 3 = \square$	24
							"Explain how you got your answer."		
22							What is 4 times 4?	$4 \times 4 = \square$	16
23							What is 8 times 4?	$8 \times 4 = \square$	32
24							What is 8 times 8?	$8 \times 8 = \square$	64
25							What is 8 times 16?	$8 \times 16 = \square$	128

NumberSense

Book 8: Page 27



	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 2 plus 3?	$2 + 3 = \square$ 5
2						What is 12 plus 3?	$12 + 3 = \square$ 15
3						What is 12 plus 13?	$12 + 13 = \square$ 25
4						What is 22 plus 23?	$22 + 23 = \square$ 45
5						What is 2 plus 5?	$2 + 5 = \square$ 7
6						What is 12 plus 5?	$12 + 5 = \square$ 17
7						What is 12 plus 15?	$12 + 15 = \square$ 27
8						What is 22 plus 15?	$22 + 15 = \square$ 37
9						What is 22 plus 25?	$22 + 25 = \square$ 47
10						What is 22 plus 35?	$22 + 35 = \square$ 57
11						What is 7 plus 7?	$7 + 7 = \square$ 14
12						What is 17 plus 7?	$17 + 7 = \square$ 24
13						What is 17 plus 17?	$17 + 17 = \square$ 34
14						What is 27 plus 7?	$27 + 7 = \square$ 34
15						What is 17 plus 27?	$17 + 27 = \square$ 44
						"Explain how you got your answer."	
16						What is 37 plus 27?	$37 + 27 = \square$ 64
17						What is 37 plus 47?	$37 + 47 = \square$ 84
18						What is 22 times 35?	$22 \times 35 = \square$ 770
19						What is 2 times 7?	$2 \times 7 = \square$ 14
20						What is 4 times 7?	$4 \times 7 = \square$ 28
21						What is 3 times 7?	$3 \times 7 = \square$ 21
22						What is 6 times 7?	$6 \times 7 = \square$ 42
						"Do you notice anything?"	
23						What is 5 times 7?	$5 \times 7 = \square$ 35
24						What is 7 times 7?	$7 \times 7 = \square$ 49
25						What is 8 times 7?	$8 \times 7 = \square$ 56


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 28		
1			■				What is 5 plus 5?	$5 + 5 = \square$	10
2	■						What is 5 plus 10?	$5 + 10 = \square$	15
3			■				What is 15 plus 5?	$15 + 5 = \square$	20
4	■						What is 20 plus 5?	$20 + 5 = \square$	25
5	■	■					What is 20 plus 10?	$20 + 10 = \square$	30
6	■						What is 20 plus 15?	$20 + 15 = \square$	35
7			■				What is 35 plus 5?	$35 + 5 = \square$	40
8	■						What is 35 plus 10?	$35 + 10 = \square$	45
9			■				What is 35 plus 15?	$35 + 15 = \square$	50
			■				"What do you notice?"		
10	■						What is 50 plus 5?	$50 + 5 = \square$	55
11	■	■					What is 50 plus 10?	$50 + 10 = \square$	60
12	■						What is 50 plus 15?	$50 + 15 = \square$	65
13			■				What is 65 plus 5?	$65 + 5 = \square$	70
14	■						What is 65 plus 10?	$65 + 10 = \square$	75
15			■				What is 65 plus 15?	$65 + 15 = \square$	80
16	■						What is 80 plus 5?	$80 + 5 = \square$	85
17	■	■					What is 80 plus 10?	$80 + 10 = \square$	90
18	■						What is 80 plus 15?	$80 + 15 = \square$	95
	■						"Explain how you got your answer."		
19			■				What is 95 plus 5?	$95 + 5 = \square$	100
20	■						What is 95 plus 10?	$95 + 10 = \square$	105
21			■				What is 95 plus 15?	$95 + 15 = \square$	110
22	■						What is 100 plus 15?	$100 + 15 = \square$	115
23	■						What is 110 plus 5?	$110 + 5 = \square$	115
24	■						What is 110 plus 10?	$110 + 10 = \square$	120
25	■						What is 110 plus 15?	$110 + 15 = \square$	125


NumberSense

Book 8: Page 29



	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1						What must be added to 9 to get 10?	$9 + \square = 10$	1
2						What must be added to 9 to get 11?	$9 + \square = 11$	2
3						What must be added to 9 to get 12?	$9 + \square = 12$	3
4						What must be added to 9 to get 13?	$9 + \square = 13$	4
5						What must be added to 9 to get 14?	$9 + \square = 14$	5
6						What must be added to 9 to get 15?	$9 + \square = 15$	6
7						What must be added to 9 to get 16?	$9 + \square = 16$	7
8						What must be added to 9 to get 17?	$9 + \square = 17$	8
9						What must be added to 9 to get 15?	$9 + \square = 15$	6
10						What must be added to 9 to get 25?	$9 + \square = 25$	16
						"What do you notice?"		
11						What must be added to 9 to get 35?	$9 + \square = 35$	26
12						What must be added to 5 to get 14?	$5 + \square = 14$	9
13						What must be added to 15 to get 24?	$15 + \square = 24$	9
						"Explain how you got your answer."		
14						What must be added to 25 to get 34?	$25 + \square = 34$	9
15						What is 9 plus 5?	$9 + 5 = \square$	14
16						What is 9 plus 15?	$9 + 15 = \square$	24
17						What is 9 plus 25?	$9 + 25 = \square$	34
18						What is 9 plus 5?	$9 + 5 = \square$	14
19						What is 9 plus 75?	$9 + 75 = \square$	84
20						What is 9 plus 6?	$9 + 6 = \square$	15
21						What is 9 plus 26?	$9 + 26 = \square$	35
22						What is 9 plus 36?	$9 + 36 = \square$	45
23						What is 9 plus 6?	$9 + 6 = \square$	15
24						What is 9 plus 16?	$9 + 16 = \square$	25
25						What is 9 plus 86?	$9 + 86 = \square$	95

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
							<h1>NumberSense</h1> <h2>Book 8: Page 30</h2>		
1							What is 11 times 3?	$11 \times 3 = \square$	33
2							What is 11 times 5?	$11 \times 5 = \square$	55
3							What is 11 times 7?	$11 \times 7 = \square$	77
4							What is 11 times 4?	$11 \times 4 = \square$	44
5							What is 11 times 8?	$11 \times 8 = \square$	88
6							What is 11 times 10?	$11 \times 10 = \square$	110
							"Explain how you got your answer."		
7							What is 8 times 10?	$8 \times 10 = \square$	80
8							What is 4 times 10?	$4 \times 10 = \square$	40
9							What is 2 times 10?	$2 \times 10 = \square$	20
10							What is 2 times 2?	$2 \times 2 = \square$	4
11							What is 2 times 4?	$2 \times 4 = \square$	8
12							What is 2 times 8?	$2 \times 8 = \square$	16
13							What is 2 times 3?	$2 \times 3 = \square$	6
14							What is 4 times 3?	$4 \times 3 = \square$	12
15							What is 8 times 3?	$8 \times 3 = \square$	24
16							What is 2 times 5?	$2 \times 5 = \square$	10
17							What is 4 times 5?	$4 \times 5 = \square$	20
18							What is 8 times 5?	$8 \times 5 = \square$	40
19							What is 2 times 7?	$2 \times 7 = \square$	14
20							What is 4 times 7?	$4 \times 7 = \square$	28
21							What is 8 times 7?	$8 \times 7 = \square$	56
							"Explain how you got your answer."		
22							What is 2 times 8?	$2 \times 8 = \square$	16
23							What is 4 times 8?	$4 \times 8 = \square$	32
24							What is 8 times 8?	$8 \times 8 = \square$	64
25							What is 6 times 8?	$6 \times 8 = \square$	48

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 31		
1						What is 12 doubled?	12 doubled = <input type="text"/>	24
2						What is 13 doubled?	13 doubled = <input type="text"/>	26
3						What is 14 doubled?	14 doubled = <input type="text"/>	28
						"Explain how you got your answer."		
4						What is 15 doubled?	15 doubled = <input type="text"/>	30
5						What is half of 30?	30 halved = <input type="text"/>	15
6						What is 22 doubled?	22 doubled = <input type="text"/>	44
7						What is 24 doubled?	24 doubled = <input type="text"/>	48
8						What is 25 doubled?	25 doubled = <input type="text"/>	50
9						What is half of 50?	50 halved = <input type="text"/>	25
10						What is 32 doubled?	32 doubled = <input type="text"/>	64
11						What is 34 doubled?	34 doubled = <input type="text"/>	68
12						What is 35 doubled?	35 doubled = <input type="text"/>	70
						"Explain how you got your answer."		
13						What is half of 70?	70 halved = <input type="text"/>	35
14						What is half of 40?	40 halved = <input type="text"/>	20
15						What is half of 38?	38 halved = <input type="text"/>	19
16						What is half of 36?	36 halved = <input type="text"/>	18
17						What is half of 34?	34 halved = <input type="text"/>	17
18						What is half of 32?	32 halved = <input type="text"/>	16
19						What is half of 48?	48 halved = <input type="text"/>	24
20						What is half of 50?	50 halved = <input type="text"/>	25
21						What is half of 68?	68 halved = <input type="text"/>	34
22						What is half of 70?	70 halved = <input type="text"/>	35
23						What is half of 72?	72 halved = <input type="text"/>	36
24						What is half of 74?	74 halved = <input type="text"/>	37
25						What is half of 76?	76 halved = <input type="text"/>	38

NumberSense

Book 8: Page 32




	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							What is 7 plus 10?	$7 + 10 = \square$ 17
2							What is 7 plus 9?	$7 + 9 = \square$ 16
3							What is 8 plus 10?	$8 + 10 = \square$ 18
4							What is 8 plus 9?	$8 + 9 = \square$ 17
5							What is 6 plus 10?	$6 + 10 = \square$ 16
6							What is 6 plus 9?	$6 + 9 = \square$ 15
							"What do you notice?"	
7							What is 4 plus 9?	$4 + 9 = \square$ 13
8							What is 7 plus 9?	$7 + 9 = \square$ 16
9							What is 27 plus 9?	$27 + 9 = \square$ 36
10							What is 37 plus 9?	$37 + 9 = \square$ 46
11							What is 47 plus 9?	$47 + 9 = \square$ 56
12							What is 57 plus 9?	$57 + 9 = \square$ 66
13							What is 97 plus 9?	$97 + 9 = \square$ 106
14							What is 107 plus 9?	$107 + 9 = \square$ 116
15							What is 117 plus 9?	$117 + 9 = \square$ 126
16							What is 19 minus 9?	$19 - 9 = \square$ 10
17							What is 18 minus 9?	$18 - 9 = \square$ 9
18							What is 17 minus 9?	$17 - 9 = \square$ 8
19							What is 27 minus 9?	$27 - 9 = \square$ 18
							"Explain how you got your answer."	
20							What is 37 minus 9?	$37 - 9 = \square$ 28
21							What is 16 minus 9?	$16 - 9 = \square$ 7
22							What is 66 minus 9?	$66 - 9 = \square$ 57
23							What is 96 minus 9?	$96 - 9 = \square$ 87
24							What is 105 minus 9?	$105 - 9 = \square$ 96
25							What is 124 minus 9?	$124 - 9 = \square$ 115

NumberSense

Book 8: Page 33



	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 10 plus 7?	$10 + 7 = \square$ 17
2						What is 9 plus 7?	$9 + 7 = \square$ 16
3						What is 19 plus 7?	$19 + 7 = \square$ 26
4						What is 29 plus 7?	$29 + 7 = \square$ 36
5						What is 39 plus 7?	$39 + 7 = \square$ 46
6						What is 59 plus 7?	$59 + 7 = \square$ 66
						"What do you notice?"	
7						What is 69 plus 7?	$69 + 7 = \square$ 76
8						What is 7 plus 7?	$7 + 7 = \square$ 14
9						What is 8 plus 7?	$8 + 7 = \square$ 15
10						What is 28 plus 7?	$28 + 7 = \square$ 35
11						What is 38 plus 7?	$38 + 7 = \square$ 45
						"Explain how you got your answer."	
12						What is 48 plus 7?	$48 + 7 = \square$ 55
13						What is 48 plus 8?	$48 + 8 = \square$ 56
14						What is 17 minus 7?	$17 - 7 = \square$ 10
15						What is 16 minus 7?	$16 - 7 = \square$ 9
16						What is 26 minus 7?	$26 - 7 = \square$ 19
17						What is 36 minus 7?	$36 - 7 = \square$ 29
18						What is 46 minus 7?	$46 - 7 = \square$ 39
						"What do you notice?"	
19						What is 56 minus 7?	$56 - 7 = \square$ 49
20						What is 17 minus 7?	$17 - 7 = \square$ 10
21						What is 15 minus 7?	$15 - 7 = \square$ 8
22						What is 25 minus 7?	$25 - 7 = \square$ 18
23						What is 35 minus 7?	$35 - 7 = \square$ 28
24						What is 45 minus 7?	$45 - 7 = \square$ 38
25						What is 55 minus 7?	$55 - 7 = \square$ 48

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1						What must be added to 8 to get 10?	$8 + \square = 10$	2
2						What must be added to 8 to get 20?	$8 + \square = 20$	12
3						What must be added to 8 to get 30?	$8 + \square = 30$	22
4						What must be added to 18 to get 20?	$18 + \square = 20$	2
5						What must be added to 18 to get 30? Explain.	$18 + \square = 30$	12
6						What must be added to 7 to get 10?	$7 + \square = 10$	3
7						What must be added to 7 to get 20?	$7 + \square = 20$	13
8						What must be added to 7 to get 30?	$7 + \square = 30$	23
9						What must be added to 17 to get 20?	$17 + \square = 20$	3
10						What must be added to 17 to get 30?	$17 + \square = 30$	13
11						What must be added to 17 to get 40?	$17 + \square = 40$	23
12						What must be added to 27 to get 40? Explain.	$27 + \square = 40$	13
13						What must be added to 37 to get 40?	$37 + \square = 40$	3
14						What must be added to 6 to get 10?	$6 + \square = 10$	4
15						What must be added to 6 to get 20?	$6 + \square = 20$	14
16						What must be added to 16 to get 20?	$16 + \square = 20$	4
17						What must be added to 6 to get 30?	$6 + \square = 30$	24
18						What must be added to 16 to get 30?	$16 + \square = 30$	14
19						What must be added to 26 to get 30?	$26 + \square = 30$	4
20						What must be added to 3 to get 10?	$3 + \square = 10$	7
21						What must be added to 13 to get 20?	$13 + \square = 20$	7
22						What must be added to 13 to get 30?	$13 + \square = 30$	17
23						What must be added to 23 to get 30?	$23 + \square = 30$	7
24						What must be added to 3 to get 30?	$3 + \square = 30$	27
25						What must be added to 3 to get 40?	$3 + \square = 40$	37

NumberSense

Book 8: Page 35




	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 10 plus 5?	$10 + 5 = \square$ 15
2						What is 20 plus 5?	$20 + 5 = \square$ 25
3						What is 50 plus 5?	$50 + 5 = \square$ 55
4						What is 15 plus 5?	$15 + 5 = \square$ 20
5						What is 15 plus 10?	$15 + 10 = \square$ 25
6						What is 15 plus 15?	$15 + 15 = \square$ 30
7						What is 25 plus 15?	$25 + 15 = \square$ 40
						"Explain how you got your answer."	
8						What is 35 plus 25?	$35 + 25 = \square$ 60
9						What is 20 plus 25?	$20 + 25 = \square$ 45
10						What is 40 plus 45?	$40 + 45 = \square$ 85
11						What is 40 plus 34?	$40 + 34 = \square$ 74
12						What is 35 plus 50?	$35 + 50 = \square$ 85
13						What is 70 plus 30?	$70 + 30 = \square$ 100
14						What is 70 plus 35?	$70 + 35 = \square$ 105
15						What is 70 plus 65?	$70 + 65 = \square$ 135
						"Explain how you got your answer."	
16						What is 10 plus 10?	$10 + 10 = \square$ 20
17						What is 12 plus 12?	$12 + 12 = \square$ 24
18						What is 12 plus 14?	$12 + 14 = \square$ 26
19						What is 15 plus 15?	$15 + 15 = \square$ 30
20						What is 15 plus 16?	$15 + 16 = \square$ 31
21						What is 31 plus 31?	$31 + 31 = \square$ 62
22						What is 43 plus 53?	$43 + 53 = \square$ 96
						"Explain how you got your answer."	
23						What is 62 plus 62?	$62 + 62 = \square$ 124
24						What is 73 plus 24?	$73 + 24 = \square$ 97
25						What is 84 plus 16?	$84 + 16 = \square$ 100


NumberSense


Book 8: Page 36





	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 10 plus 5?	$10 + 5 = \square$ 15
2						What is 20 plus 5?	$20 + 5 = \square$ 25
3						What is 100 plus 5?	$100 + 5 = \square$ 105
4						What is 105 plus 5?	$105 + 5 = \square$ 110
5						What is 12 plus 2?	$12 + 2 = \square$ 14
6						What is 112 plus 2?	$112 + 2 = \square$ 114
7						What is 14 plus 3?	$14 + 3 = \square$ 17
8						What is 114 plus 3?	$114 + 3 = \square$ 117
						"Explain how you got your answer."	
9						What is 5 plus 4?	$5 + 4 = \square$ 9
10						What is 15 plus 4?	$15 + 4 = \square$ 19
11						What is 115 plus 4?	$115 + 4 = \square$ 119
12						What is 125 plus 4?	$125 + 4 = \square$ 129
13						What is 135 plus 4?	$135 + 4 = \square$ 139
14						What is 4 plus 2?	$4 + 2 = \square$ 6
15						What is 14 plus 2?	$14 + 2 = \square$ 16
16						What is 114 plus 2?	$114 + 2 = \square$ 116
17						What is 124 plus 2?	$124 + 2 = \square$ 126
18						What is 144 plus 2?	$144 + 2 = \square$ 146
19						What is 9 plus 1?	$9 + 1 = \square$ 10
20						What is 9 plus 3?	$9 + 3 = \square$ 12
21						What is 29 plus 3?	$29 + 3 = \square$ 32
22						What is 129 plus 3?	$129 + 3 = \square$ 132
						"Explain how you got your answer."	
23						What is 139 plus 3?	$139 + 3 = \square$ 142
24						What is 149 plus 3?	$149 + 3 = \square$ 152
25						What is 159 plus 3?	$159 + 3 = \square$ 162


	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 37		
1						What is 10 plus 5?	$10 + 5 = \square$	15
2						What is 10 plus 15?	$10 + 15 = \square$	25
3						What is 20 plus 5?	$20 + 5 = \square$	25
4						What is 20 plus 15?	$20 + 15 = \square$	35
5						What is 30 plus 5?	$30 + 5 = \square$	35
6						What is 30 plus 15?	$30 + 15 = \square$	45
7						What is 40 plus 5?	$40 + 5 = \square$	45
8						What is 40 plus 15?	$40 + 15 = \square$	55
						"What do you notice?"		
9						What is 50 plus 15?	$50 + 15 = \square$	65
10						What is 60 plus 15?	$60 + 15 = \square$	75
11						What is 20 minus 5?	$20 - 5 = \square$	15
12						What is 20 minus 15?	$20 - 15 = \square$	5
13						What is 30 minus 5?	$30 - 5 = \square$	25
14						What is 30 minus 15?	$30 - 15 = \square$	15
15						What is 40 minus 5?	$40 - 5 = \square$	35
16						What is 40 minus 15?	$40 - 15 = \square$	25
17						What is 50 minus 5?	$50 - 5 = \square$	45
18						What is 50 minus 15?	$50 - 15 = \square$	35
19						What is 60 minus 5?	$60 - 5 = \square$	55
20						What is 60 minus 15?	$60 - 15 = \square$	45
						"Explain how you got your answer."		
21						What is 70 minus 5?	$70 - 5 = \square$	65
22						What is 70 minus 15?	$70 - 15 = \square$	55
23						What is 80 minus 5?	$80 - 5 = \square$	75
24						What is 90 minus 15?	$90 - 15 = \square$	75
25						What is 100 minus 15?	$100 - 15 = \square$	85

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
NumberSense							
Book 8: Page 38							
1					What is 2 times 3?	$2 \times 3 = \square$	6
2					What is 3 times 3?	$3 \times 3 = \square$	9
3					What is 3 times 4?	$3 \times 4 = \square$	12
4					What is 3 times 5?	$3 \times 5 = \square$	15
5					What is 3 times 6?	$3 \times 6 = \square$	18
6					What is 3 times 7?	$3 \times 7 = \square$	21
7					What is 7 times 3?	$7 \times 3 = \square$	21
					"What do you notice?"		
8					What is 8 times 3?	$8 \times 3 = \square$	24
9					What is 9 times 3?	$9 \times 3 = \square$	27
10					What is 3 times 10?	$3 \times 10 = \square$	30
11					What is 3 times 11?	$3 \times 11 = \square$	33
12					What is 12 times 3?	$12 \times 3 = \square$	36
					"Explain how you got your answer."		
13					What is 3 times 4?	$3 \times 4 = \square$	12
14					What is 4 times 4?	$4 \times 4 = \square$	16
15					What is 5 times 4?	$5 \times 4 = \square$	20
16					What is 6 times 2?	$6 \times 2 = \square$	12
17					What is 6 times 4?	$6 \times 4 = \square$	24
18					What is 7 times 2?	$7 \times 2 = \square$	14
19					What is 7 times 4?	$7 \times 4 = \square$	28
20					What is 8 times 2?	$8 \times 2 = \square$	16
21					What is 8 times 4?	$8 \times 4 = \square$	32
22					What is 9 times 2?	$9 \times 2 = \square$	18
23					What is 9 times 4?	$9 \times 4 = \square$	36
24					What is 11 times 4?	$11 \times 4 = \square$	44
25					What is 12 times 4?	$12 \times 4 = \square$	48

	Single Digit Arithmetic Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 39		
1						What is 7 plus 3?	$7 + 3 = \square$	10
2						What must be added to 7 to get 10?	$7 + \square = 10$	3
						"What do you notice?"		
3						What must be added to 17 to get 20?	$17 + \square = 20$	3
4						What must be added to 27 to get 30?	$27 + \square = 30$	3
5						What must be added to 37 to get 40?	$37 + \square = 40$	3
6						What must be added to 47 to get 50?	$47 + \square = 50$	3
7						What must be added to 67 to get 70?	$67 + \square = 70$	3
8						What is 6 plus 4?	$6 + 4 = \square$	10
9						What must be added to 6 to get 10?	$6 + \square = 10$	4
10						What must be added to 16 to get 20?	$16 + \square = 20$	4
11						What must be added to 26 to get 30?	$26 + \square = 30$	4
						"Explain how you got your answer."		
12						What must be added to 36 to get 40?	$36 + \square = 40$	4
13						What must be added to 46 to get 50?	$46 + \square = 50$	4
14						What must be added to 66 to get 70?	$66 + \square = 70$	4
15						What is 5 plus 5?	$5 + 5 = \square$	10
16						What must be added to 5 to get 10?	$5 + \square = 10$	5
17						What must be added to 15 to get 20?	$15 + \square = 20$	5
18						What must be added to 25 to get 30?	$25 + \square = 30$	5
19						What must be added to 35 to get 40?	$35 + \square = 40$	5
20						What must be added to 45 to get 50?	$45 + \square = 50$	5
21						What must be added to 55 to get 60?	$55 + \square = 60$	5
22						What must be added to 2 to get 10?	$2 + \square = 10$	8
23						What must be added to 12 to get 20?	$12 + \square = 20$	8
24						What must be added to 22 to get 30?	$22 + \square = 30$	8
25						What must be added to 32 to get 40?	$32 + \square = 40$	8

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 40		
1							What is 8 plus 2?	$8 + 2 = \square$	10
2							What is 8 plus 3?	$8 + 3 = \square$	11
3							What is 18 plus 3?	$18 + 3 = \square$	21
4							What is 28 plus 3?	$28 + 3 = \square$	31
5							What is 78 plus 3?	$78 + 3 = \square$	81
6							What is 8 plus 3?	$8 + 3 = \square$	11
7							What is 108 plus 3?	$108 + 3 = \square$	111
							"Explain how you got your answer."		
8							What is 28 plus 3?	$28 + 3 = \square$	31
9							What is 128 plus 3?	$128 + 3 = \square$	131
10							What is 38 plus 3?	$38 + 3 = \square$	41
11							What is 138 plus 3?	$138 + 3 = \square$	141
12							What is 6 plus 6?	$6 + 6 = \square$	12
13							What is 6 plus 7?	$6 + 7 = \square$	13
14							What is 26 plus 7?	$26 + 7 = \square$	33
15							What is 36 plus 7?	$36 + 7 = \square$	43
16							What is 56 plus 7?	$56 + 7 = \square$	63
17							What is 86 plus 7?	$86 + 7 = \square$	93
18							What is 6 plus 7?	$6 + 7 = \square$	13
19							What is 106 plus 7?	$106 + 7 = \square$	113
20							What is 16 plus 7?	$16 + 7 = \square$	23
21							What is 116 plus 7?	$116 + 7 = \square$	123
							"Explain how you got your answer."		
22							What is 46 plus 7?	$46 + 7 = \square$	53
23							What is 146 plus 7?	$146 + 7 = \square$	153
24							What is 56 plus 7?	$56 + 7 = \square$	63
25							What is 156 plus 7?	$156 + 7 = \square$	163

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 41		
1							What is 10 more than 4?	$4 + 10 = \square$	14
2							What is 9 more than 4?	$4 + 9 = \square$	13
3							What is 9 more than 14?	$14 + 9 = \square$	23
4							What is 9 more than 24?	$24 + 9 = \square$	33
5							What is 9 more than 34?	$34 + 9 = \square$	43
6							What is 9 more than 74?	$74 + 9 = \square$	83
							"Explain how you got your answer."		
7							What is 9 more than 84?	$84 + 9 = \square$	93
8							What is 9 more than 94?	$94 + 9 = \square$	103
9							What is 10 less than 14?	$14 - 10 = \square$	4
10							What is 9 less than 14?	$14 - 9 = \square$	5
11							What is 9 less than 24?	$24 - 9 = \square$	15
							"Explain how you got your answer."		
12							What is 9 less than 34?	$34 - 9 = \square$	25
13							What is 9 less than 44?	$44 - 9 = \square$	35
14							What is 9 less than 74?	$74 - 9 = \square$	65
15							What is 9 less than 84?	$84 - 9 = \square$	75
16							What is 9 less than 94?	$94 - 9 = \square$	85
17							What is 9 more than 10?	$10 + 9 = \square$	19
18							What is 9 more than 20?	$20 + 9 = \square$	29
19							What is 9 more than 80?	$80 + 9 = \square$	89
							"Explain how you got your answer."		
20							What is 9 more than 90?	$90 + 9 = \square$	99
21							What is 9 less than 20?	$20 - 9 = \square$	11
22							What is 9 less than 30?	$30 - 9 = \square$	21
23							What is 9 less than 80?	$80 - 9 = \square$	71
24							What is 9 less than 90?	$90 - 9 = \square$	81
25							What is 9 less than 100?	$100 - 9 = \square$	91

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 42		
1							What is 8 times 2?	$8 \times 2 = \square$	16
2							What is 8 times 4?	$8 \times 4 = \square$	32
3							What is 9 times 2?	$9 \times 2 = \square$	18
4							What is 9 times 4?	$9 \times 4 = \square$	36
5							What is 12 times 2?	$12 \times 2 = \square$	24
6							What is 12 times 4?	$12 \times 4 = \square$	48
7							What is 13 times 4?	$13 \times 4 = \square$	52
8							What is 16 times 4?	$16 \times 4 = \square$	64
9			Yellow				What must be added to 5 to get 10?	$\square + 5 = 10$	5
10				Blue			What must be added to 5 to get 12?	$\square + 5 = 12$	7
11				Blue			What must be added to 7 to get 14?	$\square + 7 = 14$	7
12				Blue			What must be added to 7 to get 15?	$\square + 7 = 15$	8
13			Yellow				What must be added to 13 to get 20? Explain.	$\square + 13 = 20$	7
14	Red						What must be added to 13 to get 24?	$\square + 13 = 24$	11
15	Red						What must be added to 13 to get 28?	$\square + 13 = 28$	15
16			Yellow				What must be added to 24 to get 30?	$\square + 24 = 30$	6
17			Yellow				What must be added to 24 to get 40?	$\square + 24 = 40$	16
18	Red						What must be added to 24 to get 47?	$\square + 24 = 47$	23
19	Red						What is 23 plus 25?	$23 + 25 = \square$	48
20	Red						What is 23 plus 24?	$23 + 24 = \square$	47
21				Blue			What is 28 plus 24? Explain.	$28 + 24 = \square$	52
22				Blue			What is 48 plus 44?	$48 + 44 = \square$	92
23				Blue			What is 48 plus 49?	$48 + 49 = \square$	97
24			Yellow				What is 97 plus 93?	$97 + 93 = \square$	190
25				Blue			What is 97 plus 96?	$97 + 96 = \square$	193

NumberSense

Book 8: Page 43



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What number, plus 6 will give you 16?	<input type="text"/> + 6 = 16	10
2							What number, plus 6 will give you 26?	<input type="text"/> + 6 = 26	20
3							What number, plus 6 will give you 36?	<input type="text"/> + 6 = 36	30
4							What number, plus 6 will give you 12?	<input type="text"/> + 6 = 12	6
5							What number, plus 6 will give you 14?	<input type="text"/> + 6 = 14	8
6							What number, plus 6 will give you 24?	<input type="text"/> + 6 = 24	18
7							What number, plus 6 will give you 34?	<input type="text"/> + 6 = 34	28
8							What number, plus 6 will give you 54?	<input type="text"/> + 6 = 54	48
9							What number, plus 6 will give you 64?	<input type="text"/> + 6 = 64	58
10							What number, plus 6 will give you 8?	<input type="text"/> + 6 = 8	2
11							What number, plus 6 will give you 18?	<input type="text"/> + 6 = 18	12
12							What number, plus 6 will give you 38?	<input type="text"/> + 6 = 38	32
13							What number, plus 6 will give you 48?	<input type="text"/> + 6 = 48	42
14							What number, plus 6 will give you 12?	<input type="text"/> + 6 = 12	6
15							What number, plus 6 will give you 22?	<input type="text"/> + 6 = 22	16
16							What number, plus 6 will give you 42?	<input type="text"/> + 6 = 42	36
17							What number, minus 6 will give you 8?	<input type="text"/> - 6 = 8	14
18							What number, minus 6 will give you 18? Explain.	<input type="text"/> - 6 = 18	24
19							What number, minus 6 will give you 28?	<input type="text"/> - 6 = 28	34
20							What number, minus 6 will give you 48? Explain.	<input type="text"/> - 6 = 48	54
21							What number, minus 6 will give you 68? Explain.	<input type="text"/> - 6 = 68	74
22							What number, minus 6 will give you 2?	<input type="text"/> - 6 = 2	8
23							What number, minus 6 will give you 22? Explain.	<input type="text"/> - 6 = 22	28
24							What number, minus 6 will give you 52? Explain.	<input type="text"/> - 6 = 52	58

NumberSense

Book 8: Page 44




	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be added to 10 to get 20?	$10 + \square = 20$	10
2							What must be added to 20 to get 30?	$20 + \square = 30$	10
3							What must be added to 30 to get 40?	$30 + \square = 40$	10
4							What must be added to 100 to get 110?	$100 + \square = 110$	10
5							What must be added to 140 to get 150?	$140 + \square = 150$	10
6							What must be added to 160 to get 170?	$160 + \square = 170$	10
7							What must be added to 20 to get 25?	$20 + \square = 25$	5
8							What must be added to 40 to get 45?	$40 + \square = 45$	5
9							What must be added to 50 to get 55?	$50 + \square = 55$	5
10							What must be subtracted from 55 to get 50?	$55 - \square = 50$	5
11							What must be subtracted from 35 to get 30?	$35 - \square = 30$	5
12							What must be subtracted from 50 to get 45?	$50 - \square = 45$	5
13							What must be subtracted from 60 to get 55?	$60 - \square = 55$	5
14							What must be subtracted from 90 to get 85?	$90 - \square = 85$	5
15							What must be subtracted from 105 to get 100?	$105 - \square = 100$	5
16							What must be subtracted from 100 to get 95?	$100 - \square = 95$	5
17							What must be added to 20 to get 40?	$20 + \square = 40$	20
18							What must be added to 30 to get 60?	$30 + \square = 60$	30
19							What must be added to 60 to get 80?	$60 + \square = 80$	20
20							What must be added to 80 to get 100?	$80 + \square = 100$	20
21							What must be added to 120 to get 140?	$120 + \square = 140$	20
22							What must be subtracted from 14 to get 10?	$14 - \square = 10$	4
23							What must be subtracted from 140 to get 100?	$140 - \square = 100$	40


NumberSense


Book 8: Page 45



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 10 times 3?	$10 \times 3 = \square$	30
2							What is 2 times 3?	$2 \times 3 = \square$	6
3							What is 20 times 3?	$20 \times 3 = \square$	60
4							What is 3 times 3?	$3 \times 3 = \square$	9
5							What is 30 times 3?	$30 \times 3 = \square$	90
							"What do you notice?"		
6							What is 4 times 3?	$4 \times 3 = \square$	12
7							What is 40 times 3?	$40 \times 3 = \square$	120
8							What is 5 times 3?	$5 \times 3 = \square$	15
9							What is 50 times 3?	$50 \times 3 = \square$	150
10							What is 6 times 3?	$6 \times 3 = \square$	18
11							What is 60 times 3?	$60 \times 3 = \square$	180
12							What is 7 times 3?	$7 \times 3 = \square$	21
13							What is 70 times 3?	$70 \times 3 = \square$	210
14							What is 80 times 3?	$80 \times 3 = \square$	240
							"Explain how you got your answer."		
15							What is 10 times 4?	$10 \times 4 = \square$	40
16							What is 20 times 4?	$20 \times 4 = \square$	80
17							What is 3 times 4?	$3 \times 4 = \square$	12
18							What is 30 times 4?	$30 \times 4 = \square$	120
19							What is 4 times 4?	$4 \times 4 = \square$	16
20							What is 40 times 4?	$40 \times 4 = \square$	160
21							What is 5 times 4?	$5 \times 4 = \square$	20
22							What is 50 times 4?	$50 \times 4 = \square$	200
23							What is 6 times 4?	$6 \times 4 = \square$	24
24							What is 60 times 4?	$60 \times 4 = \square$	240
25							What is 70 times 4?	$70 \times 4 = \square$	280

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 46		
1							What must be added to 10 to get 17?	$10 + \square = 17$	7
2							What must be added to 20 to get 27?	$20 + \square = 27$	7
3							What must be added to 30 to get 37?	$30 + \square = 37$	7
4							What must be added to 30 to get 47?	$30 + \square = 47$	17
5							What must be added to 30 to get 57?	$30 + \square = 57$	27
6							What must be added to 30 to get 67?	$30 + \square = 67$	37
7							What must be added to 20 to get 28?	$20 + \square = 28$	8
8							What must be added to 20 to get 38?	$20 + \square = 38$	18
9							What must be added to 20 to get 48?	$20 + \square = 48$	28
10							What must be added to 20 to get 58?	$20 + \square = 58$	38
11							What must be added to 20 to get 28?	$20 + \square = 28$	8
12							What must be added to 120 to get 128?	$120 + \square = 128$	8
13							What must be added to 20 to get 38?	$20 + \square = 38$	18
14							What must be added to 120 to get 138?	$120 + \square = 138$	18
15							What must be added to 20 to get 48?	$20 + \square = 48$	28
16							What must be added to 120 to get 148?	$120 + \square = 148$	28
17							What must be added to 80 to get 88?	$80 + \square = 88$	8
18							What must be added to 80 to get 98?	$80 + \square = 98$	18
19							What must be added to 80 to get 108?	$80 + \square = 108$	28
20							What must be added to 80 to get 88?	$80 + \square = 88$	8
21							What must be added to 180 to get 188?	$180 + \square = 188$	8
22							What must be added to 80 to get 98?	$80 + \square = 98$	18
23							What must be added to 180 to get 198?	$180 + \square = 198$	18
24							What must be added to 80 to get 108?	$80 + \square = 108$	28
25							What must be added to 180 to get 208?	$180 + \square = 208$	28

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 47		
1							What is 5 plus 5?	$5 + 5 = \square$	10
2							What is 5 plus 7?	$5 + 7 = \square$	12
3							What is 5 plus 8?	$5 + 8 = \square$	13
4							What is 25 plus 8?	$25 + 8 = \square$	33
5							What is 35 plus 8?	$35 + 8 = \square$	43
							"Do you notice anything?"		
6							What is 45 plus 8?	$45 + 8 = \square$	53
7							What is 145 plus 8?	$145 + 8 = \square$	153
8							What is 255 plus 8?	$255 + 8 = \square$	263
9							What is 235 plus 8?	$235 + 8 = \square$	243
10							What is 4 plus 8?	$4 + 8 = \square$	12
11							What is 24 plus 8?	$24 + 8 = \square$	32
12							What is 34 plus 8?	$34 + 8 = \square$	42
13							What is 44 plus 8?	$44 + 8 = \square$	52
14							What is 54 plus 8?	$54 + 8 = \square$	62
15							What is 154 plus 8?	$154 + 8 = \square$	162
							"Explain how you got your answer."		
16							What is 234 plus 8?	$234 + 8 = \square$	242
17							What is 274 plus 8?	$274 + 8 = \square$	282
18							What is 264 plus 8?	$264 + 8 = \square$	272
19							What is 3 plus 8?	$3 + 8 = \square$	11
20							What is 23 plus 8?	$23 + 8 = \square$	31
21							What is 43 plus 8?	$43 + 8 = \square$	51
22							What is 53 plus 8?	$53 + 8 = \square$	61
23							What is 153 plus 8?	$153 + 8 = \square$	161
24							What is 223 plus 8?	$223 + 8 = \square$	231
25							What is 263 plus 8?	$263 + 8 = \square$	271

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 8: Page 48		
1							What is 2 plus 8?	$2 + 8 = \square$	10
2							What is 4 plus 8?	$4 + 8 = \square$	12
3							What is 24 plus 8?	$24 + 8 = \square$	32
4							What is 34 plus 8?	$34 + 8 = \square$	42
5							What is 54 plus 8?	$54 + 8 = \square$	62
6							What is 64 plus 8?	$64 + 8 = \square$	72
7							What number, plus 8 will give you 12? Explain.	$\square + 8 = 12$	4
8							What number, plus 8 will give you 22? Explain.	$\square + 8 = 22$	14
9							What number, plus 8 will give you 32?	$\square + 8 = 32$	24
10							What number, plus 8 will give you 42?	$\square + 8 = 42$	34
11							What number, plus 8 will give you 52? Explain.	$\square + 8 = 52$	44
12							What number, plus 8 will give you 64?	$\square + 8 = 64$	56
13							What number, plus 8 will give you 24?	$\square + 8 = 24$	16
14							What number, plus 8 will give you 16? Explain.	$\square + 8 = 16$	8
15							What number, plus 8 will give you 56? Explain.	$\square + 8 = 56$	48
16							What number, plus 8 will give you 96?	$\square + 8 = 96$	88
17							What number, plus 8 will give you 102? Explain.	$\square + 8 = 102$	94
18							What is 2 plus 8?	$2 + 8 = \square$	10
19							What is 3 plus 8?	$3 + 8 = \square$	11
20							What is 23 plus 8?	$23 + 8 = \square$	31
21							What is 63 plus 8?	$63 + 8 = \square$	71
22							What is 73 plus 8?	$73 + 8 = \square$	81
23							What is 83 plus 8?	$83 + 8 = \square$	91
24							What is 82 plus 8?	$82 + 8 = \square$	90
25							What is 72 plus 8?	$72 + 8 = \square$	80



**Brombacher
and Associates cc**

www.brombacher.co.za
info@brombacher.co.za

Unit E23, Prime Park,
Mocke Rd, Diep River, 7800

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	NumberSense Book 8: Page 1	Answers
1	$10 + 2 = \square$	
2	$20 + 2 = \square$	
3	$30 + 2 = \square$	
4	$40 + 2 = \square$	
5	$10 + 10 = \square$	
6	$12 + 10 = \square$	
7	$12 + 20 = \square$	
8	$20 + 20 = \square$	
9	$22 + 20 = \square$	
10	$30 + 20 = \square$	
11	$32 + 20 = \square$	
12	$2 + 8 = \square$	
13	$22 + 8 = \square$	
14	$32 + 8 = \square$	
15	$12 + 8 = \square$	
16	$12 + 18 = \square$	
17	$8 + 2 = \square$	
18	$18 + 2 = \square$	
19	$28 + 2 = \square$	
20	$18 + 12 = \square$	
21	$28 + 12 = \square$	
22	$28 + 22 = \square$	
23	$28 + 32 = \square$	
24	$38 + 32 = \square$	
25	$38 + 42 = \square$	

	NumberSense Book 8: Page 2	Answers
1	$10 + \square = 20$	
2	$20 + \square = 50$	
3	$50 + \square = 70$	
4	$150 + \square = 160$	
5	$160 + \square = 170$	
6	$160 + \square = 200$	
7	$8 + \square = 16$	
8	$8 + \square = 15$	
9	$18 + \square = 25$	
10	$28 + \square = 35$	
11	$48 + \square = 55$	
12	$78 + \square = 85$	
13	$3 + \square = 10$	
14	$13 + \square = 20$	
15	$23 + \square = 30$	
16	$3 + \square = 20$	
17	$103 + \square = 120$	
18	$113 + \square = 130$	
19	$7 + \square = 15$	
20	$27 + \square = 35$	
21	$37 + \square = 45$	
22	$87 + \square = 95$	
23	$10 - \square = 7$	
24	$110 - \square = 107$	
25	$90 - \square = 87$	

	NumberSense Book 8: Page 3	Answers
1	$\square + 1 = 5$	
2	$\square + 10 = 50$	
3	$\square + 11 = 50$	
4	$\square + 12 = 50$	
5	$\square + 13 = 50$	
6	$\square + 14 = 50$	
7	$\square + 15 = 50$	
8	$\square + 1 = 3$	
9	$\square + 10 = 30$	
10	$\square + 11 = 30$	
11	$\square + 12 = 30$	
12	$\square + 13 = 40$	
13	$\square + 14 = 40$	
14	$2 \times 3 = \square$	
15	$3 \times 2 = \square$	
16	$2 \times 4 = \square$	
17	$4 \times 2 = \square$	
18	$4 \times 4 = \square$	
19	$8 \times 4 = \square$	
20	$2 \times 5 = \square$	
21	$3 \times 5 = \square$	
22	$6 \times 5 = \square$	
23	$12 \times 5 = \square$	
24	$11 \times 5 = \square$	
25	$10 \times 5 = \square$	

	NumberSense Book 8: Page 4	Answers
1	$1 \times 3 = \square$	
2	$10 \times 3 = \square$	
3	$2 \times 3 = \square$	
4	$20 \times 3 = \square$	
5	$3 \times 3 = \square$	
6	$30 \times 3 = \square$	
7	$4 \times 3 = \square$	
8	$40 \times 3 = \square$	
9	$5 \times 3 = \square$	
10	$50 \times 3 = \square$	
11	$6 \times 3 = \square$	
12	$60 \times 3 = \square$	
13	$10 \times 4 = \square$	
14	$20 \times 4 = \square$	
15	$40 \times 4 = \square$	
16	$30 \times 4 = \square$	
17	$60 \times 4 = \square$	
18	$50 \times 4 = \square$	
19	$100 \times 4 = \square$	
20	$100 \times 3 = \square$	
21	$50 \times 3 = \square$	
22	$30 \times 3 = \square$	
23	$60 \times 3 = \square$	
24	$20 \times 3 = \square$	
25	$40 \times 3 = \square$	

	NumberSense Book 8: Page 5	Answers
1	$3 + 4 = \square$	
2	$30 + 40 = \square$	
3	$300 + 400 = \square$	
4	$5 + 3 = \square$	
5	$50 + 30 = \square$	
6	$500 + 300 = \square$	
7	$6 + 4 = \square$	
8	$60 + 40 = \square$	
9	$600 + 400 = \square$	
10	$7 + \square = 10$	
11	$7 + \square = 20$	
12	$7 + \square = 40$	
13	$17 + \square = 20$	
14	$17 + \square = 30$	
15	$4 + \square = 10$	
16	$4 + \square = 20$	
17	$4 + \square = 40$	
18	$14 + \square = 20$	
19	$14 + \square = 40$	
20	$2 + \square = 10$	
21	$2 + \square = 20$	
22	$2 + \square = 40$	
23	$12 + \square = 20$	
24	$12 + \square = 40$	
25	$22 + \square = 50$	

	NumberSense Book 8: Page 6	Answers
1	$20 - \square = 19$	
2	$21 - \square = 19$	
3	$22 - \square = 19$	
4	$25 - \square = 19$	
5	$26 - \square = 19$	
6	$28 - \square = 19$	
7	$20 - \square = 19$	
8	$30 - \square = 19$	
9	$29 - \square = 19$	
10	$28 - \square = 19$	
11	$27 - \square = 19$	
12	$25 - \square = 19$	
13	$24 - \square = 19$	
14	$22 - \square = 19$	
15	$21 - \square = 19$	
16	$20 - \square = 19$	
17	$30 - \square = 19$	
18	$40 - \square = 19$	
19	$39 - \square = 19$	
20	$38 - \square = 19$	
21	$37 - \square = 19$	
22	$36 - \square = 19$	
23	$35 - \square = 19$	
24	$34 - \square = 19$	
25	$33 - \square = 19$	

	NumberSense Book 8: Page 7	Answers
1	$10 \times 3 = \square$	
2	$10 \times 6 = \square$	
3	30 doubled = \square	
4	$2 \times 3 = \square$	
5	$2 \times 6 = \square$	
6	6 doubled = \square	
7	$3 \times 3 = \square$	
8	$3 \times 6 = \square$	
9	9 doubled = \square	
10	$4 \times 3 = \square$	
11	$4 \times 6 = \square$	
12	12 doubled = \square	
13	$5 \times 3 = \square$	
14	$5 \times 6 = \square$	
15	$6 \times 3 = \square$	
16	$6 \times 6 = \square$	
17	$7 \times 3 = \square$	
18	$7 \times 6 = \square$	
19	$8 \times 3 = \square$	
20	$8 \times 6 = \square$	
21	$9 \times 3 = \square$	
22	$9 \times 6 = \square$	
23	$10 \times 6 = \square$	
24	$11 \times 6 = \square$	
25	$12 \times 6 = \square$	

	NumberSense Book 8: Page 8	Answers
1	4 doubled = \square	
2	40 doubled = \square	
3	3 doubled = \square	
4	30 doubled = \square	
5	5 doubled = \square	
6	50 doubled = \square	
7	10 doubled = \square	
8	20 doubled = \square	
9	40 doubled = \square	
10	50 doubled = \square	
11	70 doubled = \square	
12	80 doubled = \square	
13	$10 + 10 = \square$	
14	$12 + 10 = \square$	
15	$32 + 10 = \square$	
16	$52 + 10 = \square$	
17	$50 + 10 = \square$	
18	$53 + 10 = \square$	
19	$73 + 10 = \square$	
20	$83 + 10 = \square$	
21	$90 + 10 = \square$	
22	$70 + 10 = \square$	
23	$77 + 10 = \square$	
24	$87 + 10 = \square$	
25	$97 + 10 = \square$	

	NumberSense Book 8: Page 9	Answers
1	$10 - 7 = \square$	
2	$11 - 7 = \square$	
3	$12 - 7 = \square$	
4	$14 - 7 = \square$	
5	$15 - 7 = \square$	
6	$25 - 7 = \square$	
7	$35 - 7 = \square$	
8	$45 - 7 = \square$	
9	$55 - 7 = \square$	
10	$65 - 7 = \square$	
11	$85 - 7 = \square$	
12	$86 - 7 = \square$	
13	$16 - 7 = \square$	
14	$26 - 7 = \square$	
15	$126 - 7 = \square$	
16	$\square - 7 = 18$	
17	$\square - 7 = 28$	
18	$\square - 7 = 38$	
19	$\square - 7 = 8$	
20	$\square - 8 = 20$	
21	$\square - 8 = 18$	
22	$\square - 8 = 28$	
23	$\square - 6 = 20$	
24	$\square - 6 = 18$	
25	$\square - 6 = 28$	

	NumberSense Book 8: Page 10	Answers
1	$3 \times 4 = \square$	
2	12 doubled = \square	
3	$6 \times 4 = \square$	
4	$3 \times 10 = \square$	
5	30 doubled = \square	
6	$6 \times 10 = \square$	
7	$3 \times 3 = \square$	
8	9 doubled = \square	
9	$6 \times 3 = \square$	
10	$3 \times 5 = \square$	
11	15 doubled = \square	
12	$6 \times 5 = \square$	
13	$3 \times 7 = \square$	
14	21 doubled = \square	
15	$6 \times 7 = \square$	
16	$3 \times 8 = \square$	
17	$6 \times 8 = \square$	
18	$3 \times 6 = \square$	
19	$6 \times 6 = \square$	
20	$3 \times 9 = \square$	
21	$6 \times 9 = \square$	
22	$3 \times 11 = \square$	
23	$6 \times 11 = \square$	
24	$3 \times 12 = \square$	
25	$6 \times 12 = \square$	

	NumberSense Book 8: Page 11	Answers
1	$10 + 2 = \square$	
2	$9 + 2 = \square$	
3	$29 + 2 = \square$	
4	$39 + 2 = \square$	
5	$79 + 2 = \square$	
6	$89 + 2 = \square$	
7	$99 + 2 = \square$	
8	$199 + 2 = \square$	
9	$199 + 3 = \square$	
10	$299 + 2 = \square$	
11	$299 + 3 = \square$	
12	$20 - 1 = \square$	
13	$30 - 1 = \square$	
14	$40 - 1 = \square$	
15	$60 - 1 = \square$	
16	$70 - 1 = \square$	
17	$80 - 1 = \square$	
18	$90 - 1 = \square$	
19	$100 - 1 = \square$	
20	$100 - 2 = \square$	
21	$100 - 3 = \square$	
22	$100 - 1 = \square$	
23	$200 - 1 = \square$	
24	$300 - 1 = \square$	
25	$400 - 1 = \square$	

	NumberSense Book 8: Page 12	Answers
1	$7 + 3 = \square$	
2	$7 + 4 = \square$	
3	$27 + 4 = \square$	
4	$37 + 4 = \square$	
5	$47 + 4 = \square$	
6	$7 + 4 = \square$	
7	$17 + 4 = \square$	
8	$6 + 6 = \square$	
9	$26 + 6 = \square$	
10	$36 + 6 = \square$	
11	$6 + 6 = \square$	
12	$16 + 6 = \square$	
13	$46 + 6 = \square$	
14	$56 + 6 = \square$	
15	$76 + 6 = \square$	
16	$96 + 6 = \square$	
17	$5 + 4 = \square$	
18	$25 + 4 = \square$	
19	$35 + 4 = \square$	
20	$5 + 4 = \square$	
21	$15 + 4 = \square$	
22	$45 + 4 = \square$	
23	$65 + 4 = \square$	
24	$74 + 4 = \square$	
25	$72 + 4 = \square$	

	NumberSense Book 8: Page 13	Answers
1	$5 + 5 = \square$	
2	$15 + 5 = \square$	
3	$25 + 5 = \square$	
4	$35 + 5 = \square$	
5	$65 + 5 = \square$	
6	$75 + 5 = \square$	
7	$95 + 5 = \square$	
8	$105 + 5 = \square$	
9	$15 + 5 = \square$	
10	$115 + 5 = \square$	
11	$25 + 5 = \square$	
12	$125 + 5 = \square$	
13	$25 + 10 = \square$	
14	$65 + 10 = \square$	
15	$105 + 10 = \square$	
16	$R0,50 + R0,50 = \square$	
17	$R1 + R0,50 = \square$	
18	$R1,50 + R0,50 = \square$	
19	$R1,50 + R1 = \square$	
20	$R1,50 + R1,50 = \square$	
21	$R2,50 + R5 = \square$	
22	$R2,50 + R3,50 = \square$	
23	$R6,50 + R7 = \square$	
24	$R6,50 + R5,50 = \square$	
25	$R5,50 + R5,50 = \square$	

	NumberSense Book 8: Page 14	Answers
1	$60 + 20 = \square$	
2	$62 + 20 = \square$	
3	$63 + 20 = \square$	
4	$64 + 20 = \square$	
5	$60 + 20 = \square$	
6	$160 + 20 = \square$	
7	$163 + 20 = \square$	
8	$164 + 20 = \square$	
9	$80 + 20 = \square$	
10	$83 + 20 = \square$	
11	$84 + 20 = \square$	
12	$80 + 20 = \square$	
13	$180 + 20 = \square$	
14	$184 + 20 = \square$	
15	$200 + 20 = \square$	
16	$204 + 20 = \square$	
17	$60 - 20 = \square$	
18	$63 - 20 = \square$	
19	$163 - 20 = \square$	
20	$80 - 20 = \square$	
21	$84 - 20 = \square$	
22	$184 - 20 = \square$	
23	$200 - 20 = \square$	
24	$204 - 20 = \square$	
25	$203 - 20 = \square$	

	NumberSense Book 8: Page 15	Answers
1	6 doubled = \square	
2	$6 \times 2 = \square$	
3	$12 \times 2 = \square$	
4	12 doubled = \square	
5	$6 \times 3 = \square$	
6	$12 \times 3 = \square$	
7	18 doubled = \square	
8	$3 \times 4 = \square$	
9	$6 \times 4 = \square$	
10	$12 \times 4 = \square$	
11	24 doubled = \square	
12	$3 \times 5 = \square$	
13	$6 \times 5 = \square$	
14	$12 \times 5 = \square$	
15	$3 \times 6 = \square$	
16	$6 \times 6 = \square$	
17	$12 \times 6 = \square$	
18	$3 \times 7 = \square$	
19	$6 \times 7 = \square$	
20	$12 \times 7 = \square$	
21	$3 \times 8 = \square$	
22	$6 \times 8 = \square$	
23	$12 \times 8 = \square$	
24	$6 \times 9 = \square$	
25	$12 \times 9 = \square$	

	NumberSense Book 8: Page 16	Answers
1	$6 + \square = 10$	
2	$16 + \square = 20$	
3	$16 + \square = 30$	
4	$16 + \square = 40$	
5	$3 + \square = 10$	
6	$13 + \square = 20$	
7	$13 + \square = 30$	
8	$23 + \square = 30$	
9	$23 + \square = 40$	
10	$23 + \square = 50$	
11	$33 + \square = 50$	
12	$2 + \square = 10$	
13	$12 + \square = 20$	
14	$12 + \square = 30$	
15	$12 + \square = 30$	
16	$22 + \square = 30$	
17	$22 + \square = 40$	
18	$22 + \square = 50$	
19	$32 + \square = 50$	
20	$42 + \square = 50$	
21	$30 + \square = 50$	
22	$30 + \square = 52$	
23	$20 + \square = 50$	
24	$20 + \square = 53$	
25	$20 + \square = 56$	

	NumberSense Book 8: Page 17	Answers
1	$2 \times 10 = \square$	
2	$2 \times 5 = \square$	
3	$3 \times 10 = \square$	
4	$3 \times 5 = \square$	
5	$4 \times 10 = \square$	
6	$4 \times 5 = \square$	
7	$5 \times 10 = \square$	
8	$5 \times 5 = \square$	
9	$6 \times 10 = \square$	
10	$6 \times 5 = \square$	
11	$7 \times 10 = \square$	
12	$7 \times 5 = \square$	
13	$8 \times 10 = \square$	
14	$8 \times 5 = \square$	
15	$9 \times 5 = \square$	
16	$11 \times 5 = \square$	
17	$12 \times 5 = \square$	
18	$13 \times 5 = \square$	
19	$5 \times \square = 20$	
20	$5 \times \square = 30$	
21	$5 \times \square = 60$	
22	$5 \times \square = 70$	
23	$5 \times \square = 65$	
24	$5 \times \square = 75$	
25	$5 \times \square = 80$	

	NumberSense Book 8: Page 18	Answers
1	$9 + 1 = \square$	
2	$9 + 2 = \square$	
3	$29 + 2 = \square$	
4	$39 + 2 = \square$	
5	$59 + 2 = \square$	
6	$79 + 2 = \square$	
7	$89 + 2 = \square$	
8	$99 + 2 = \square$	
9	$109 + 2 = \square$	
10	$\square + 2 = 6$	
11	$\square + 2 = 106$	
12	$\square + 2 = 4$	
13	$\square + 2 = 104$	
14	$\square + 2 = 8$	
15	$\square + 2 = 108$	
16	$\square + 2 = 10$	
17	$\square + 2 = 110$	
18	$\square + 2 = 12$	
19	$\square + 2 = 112$	
20	$\square + 2 = 14$	
21	$\square + 2 = 114$	
22	$\square + 2 = 16$	
23	$\square + 2 = 116$	
24	$\square + 2 = 18$	
25	$\square + 2 = 118$	

	NumberSense Book 8: Page 19	Answers
1	$2 + \square = 10$	
2	$12 + \square = 20$	
3	$22 + \square = 30$	
4	$32 + \square = 40$	
5	$52 + \square = 60$	
6	$7 + \square = 10$	
7	$17 + \square = 20$	
8	$27 + \square = 30$	
9	$37 + \square = 40$	
10	$47 + \square = 50$	
11	$4 + \square = 10$	
12	$14 + \square = 20$	
13	$24 + \square = 30$	
14	$34 + \square = 40$	
15	$44 + \square = 50$	
16	$54 + \square = 60$	
17	$64 + \square = 70$	
18	$74 + \square = 80$	
19	$3 + \square = 10$	
20	$23 + \square = 30$	
21	$33 + \square = 40$	
22	$43 + \square = 50$	
23	$53 + \square = 60$	
24	$63 + \square = 70$	
25	$73 + \square = 80$	

	NumberSense Book 8: Page 20	Answers
1	$1 + 4 = \square$	
2	$21 + 4 = \square$	
3	$31 + 4 = \square$	
4	$41 + 4 = \square$	
5	$71 + 4 = \square$	
6	$5 + 2 = \square$	
7	$25 + 2 = \square$	
8	$35 + 2 = \square$	
9	$75 + 2 = \square$	
10	$105 + 2 = \square$	
11	$105 + 2 = \square$	
12	$7 - 2 = \square$	
13	$27 - 2 = \square$	
14	$47 - 2 = \square$	
15	$67 - 2 = \square$	
16	$87 - 2 = \square$	
17	$107 - 2 = \square$	
18	$3 \times 11 = \square$	
19	$7 \times 11 = \square$	
20	$8 \times 11 = \square$	
21	$9 \times 11 = \square$	
22	$10 \times 11 = \square$	
23	$11 \times 11 = \square$	
24	$12 \times 11 = \square$	
25	$13 \times 11 = \square$	

	NumberSense Book 8: Page 21	Answers
1	$8 + 2 = \square$	
2	$8 + 3 = \square$	
3	$8 + 4 = \square$	
4	$28 + 4 = \square$	
5	$38 + 4 = \square$	
6	$48 + 4 = \square$	
7	$18 + 4 = \square$	
8	$98 + 4 = \square$	
9	$108 + 4 = \square$	
10	$8 + \square = 12$	
11	$18 + \square = 22$	
12	$28 + \square = 32$	
13	$48 + \square = 52$	
14	$68 + \square = 72$	
15	$78 + \square = 82$	
16	$88 + \square = 92$	
17	$98 + \square = 102$	
18	$108 + \square = 112$	
19	$2 + \square = 10$	
20	$22 + \square = 30$	
21	$32 + \square = 40$	
22	$52 + \square = 60$	
23	$62 + \square = 70$	
24	$72 + \square = 80$	
25	$102 + \square = 110$	

	NumberSense Book 8: Page 22	Answers
1	$2 \times 11 = \square$	
2	$3 \times 11 = \square$	
3	$4 \times 11 = \square$	
4	$6 \times 11 = \square$	
5	$7 \times 11 = \square$	
6	$5 \times 11 = \square$	
7	$8 \times 11 = \square$	
8	$11 \times 9 = \square$	
9	$11 \times 10 = \square$	
10	$12 \times 11 = \square$	
11	$10 \times 11 = \square$	
12	$2 \times 11 = \square$	
13	$12 \times 11 = \square$	
14	$13 \times 10 = \square$	
15	$13 \times 1 = \square$	
16	$13 \times 11 = \square$	
17	$14 \times 10 = \square$	
18	$14 \times 1 = \square$	
19	$14 \times 11 = \square$	
20	$15 \times 10 = \square$	
21	$15 \times 1 = \square$	
22	$15 \times 11 = \square$	
23	$16 \times 10 = \square$	
24	$16 \times 1 = \square$	
25	$16 \times 11 = \square$	

	NumberSense Book 8: Page 23	Answers
1	20 halved = \square	
2	200 halved = \square	
3	14 halved = \square	
4	140 halved = \square	
5	16 halved = \square	
6	160 halved = \square	
7	18 halved = \square	
8	180 halved = \square	
9	40 halved = \square	
10	38 halved = \square	
11	36 halved = \square	
12	50 halved = \square	
13	48 halved = \square	
14	46 halved = \square	
15	\square halved = 5	
16	\square halved = 50	
17	\square halved = 4	
18	\square halved = 40	
19	\square halved = 6	
20	\square halved = 60	
21	\square halved = 8	
22	\square halved = 80	
23	\square halved = 7	
24	\square halved = 70	
25	\square halved = 90	

	NumberSense Book 8: Page 24	Answers
1	$6 + 6 = \square$	
2	$7 + 7 = \square$	
3	$8 + 8 = \square$	
4	$9 + 9 = \square$	
5	$11 + 11 = \square$	
6	$13 + 13 = \square$	
7	$14 + 14 = \square$	
8	$15 + 15 = \square$	
9	$16 + 16 = \square$	
10	$17 + 17 = \square$	
11	$18 + 18 = \square$	
12	$6 + 4 = \square$	
13	$16 + 4 = \square$	
14	$16 + 14 = \square$	
15	$26 + 4 = \square$	
16	$26 + 14 = \square$	
17	$26 + 24 = \square$	
18	$36 + 4 = \square$	
19	$36 + 14 = \square$	
20	$36 + 24 = \square$	
21	$36 + 34 = \square$	
22	$37 + 3 = \square$	
23	$47 + 13 = \square$	
24	$44 + 16 = \square$	
25	$54 + 26 = \square$	

	NumberSense Book 8: Page 25	Answers
1	5 doubled = <input type="text"/>	
2	10 doubled = <input type="text"/>	
3	15 doubled = <input type="text"/>	
4	20 doubled = <input type="text"/>	
5	25 doubled = <input type="text"/>	
6	30 doubled = <input type="text"/>	
7	35 doubled = <input type="text"/>	
8	40 doubled = <input type="text"/>	
9	45 doubled = <input type="text"/>	
10	50 doubled = <input type="text"/>	
11	22 doubled = <input type="text"/>	
12	33 doubled = <input type="text"/>	
13	44 doubled = <input type="text"/>	
14	10 halved = <input type="text"/>	
15	20 halved = <input type="text"/>	
16	30 halved = <input type="text"/>	
17	40 halved = <input type="text"/>	
18	50 halved = <input type="text"/>	
19	60 halved = <input type="text"/>	
20	80 halved = <input type="text"/>	
21	70 halved = <input type="text"/>	
22	80 halved = <input type="text"/>	
23	100 halved = <input type="text"/>	
24	90 halved = <input type="text"/>	
25	66 halved = <input type="text"/>	

	NumberSense Book 8: Page 26	Answers
1	$2 \times 4 =$ <input type="text"/>	
2	$4 \times 4 =$ <input type="text"/>	
3	$8 \times 4 =$ <input type="text"/>	
4	8 doubled = <input type="text"/>	
5	16 doubled = <input type="text"/>	
6	$2 \times 5 =$ <input type="text"/>	
7	$4 \times 5 =$ <input type="text"/>	
8	$8 \times 5 =$ <input type="text"/>	
9	$2 \times 6 =$ <input type="text"/>	
10	$4 \times 6 =$ <input type="text"/>	
11	$8 \times 6 =$ <input type="text"/>	
12	12 doubled = <input type="text"/>	
13	24 doubled = <input type="text"/>	
14	$2 \times 7 =$ <input type="text"/>	
15	$4 \times 7 =$ <input type="text"/>	
16	$8 \times 7 =$ <input type="text"/>	
17	$4 \times 5 =$ <input type="text"/>	
18	$8 \times 5 =$ <input type="text"/>	
19	$2 \times 3 =$ <input type="text"/>	
20	$4 \times 3 =$ <input type="text"/>	
21	$8 \times 3 =$ <input type="text"/>	
22	$4 \times 4 =$ <input type="text"/>	
23	$8 \times 4 =$ <input type="text"/>	
24	$8 \times 8 =$ <input type="text"/>	
25	$8 \times 16 =$ <input type="text"/>	

	NumberSense Book 8: Page 27	Answers
1	$2 + 3 =$ <input type="text"/>	
2	$12 + 3 =$ <input type="text"/>	
3	$12 + 13 =$ <input type="text"/>	
4	$22 + 23 =$ <input type="text"/>	
5	$2 + 5 =$ <input type="text"/>	
6	$12 + 5 =$ <input type="text"/>	
7	$12 + 15 =$ <input type="text"/>	
8	$22 + 15 =$ <input type="text"/>	
9	$22 + 25 =$ <input type="text"/>	
10	$22 + 35 =$ <input type="text"/>	
11	$7 + 7 =$ <input type="text"/>	
12	$17 + 7 =$ <input type="text"/>	
13	$17 + 17 =$ <input type="text"/>	
14	$27 + 7 =$ <input type="text"/>	
15	$17 + 27 =$ <input type="text"/>	
16	$37 + 27 =$ <input type="text"/>	
17	$37 + 47 =$ <input type="text"/>	
18	$22 \times 35 =$ <input type="text"/>	
19	$2 \times 7 =$ <input type="text"/>	
20	$4 \times 7 =$ <input type="text"/>	
21	$3 \times 7 =$ <input type="text"/>	
22	$6 \times 7 =$ <input type="text"/>	
23	$5 \times 7 =$ <input type="text"/>	
24	$7 \times 7 =$ <input type="text"/>	
25	$8 \times 7 =$ <input type="text"/>	

	NumberSense Book 8: Page 28	Answers
1	$5 + 5 = \square$	
2	$5 + 10 = \square$	
3	$15 + 5 = \square$	
4	$20 + 5 = \square$	
5	$20 + 10 = \square$	
6	$20 + 15 = \square$	
7	$35 + 5 = \square$	
8	$35 + 10 = \square$	
9	$35 + 15 = \square$	
10	$50 + 5 = \square$	
11	$50 + 10 = \square$	
12	$50 + 15 = \square$	
13	$65 + 5 = \square$	
14	$65 + 10 = \square$	
15	$65 + 15 = \square$	
16	$80 + 5 = \square$	
17	$80 + 10 = \square$	
18	$80 + 15 = \square$	
19	$95 + 5 = \square$	
20	$95 + 10 = \square$	
21	$95 + 15 = \square$	
22	$100 + 15 = \square$	
23	$110 + 5 = \square$	
24	$110 + 10 = \square$	
25	$110 + 15 = \square$	

	NumberSense Book 8: Page 29	Answers
1	$9 + \square = 10$	
2	$9 + \square = 11$	
3	$9 + \square = 12$	
4	$9 + \square = 13$	
5	$9 + \square = 14$	
6	$9 + \square = 15$	
7	$9 + \square = 16$	
8	$9 + \square = 17$	
9	$9 + \square = 15$	
10	$9 + \square = 25$	
11	$9 + \square = 35$	
12	$5 + \square = 14$	
13	$15 + \square = 24$	
14	$25 + \square = 34$	
15	$9 + 5 = \square$	
16	$9 + 15 = \square$	
17	$9 + 25 = \square$	
18	$9 + 5 = \square$	
19	$9 + 75 = \square$	
20	$9 + 6 = \square$	
21	$9 + 26 = \square$	
22	$9 + 36 = \square$	
23	$9 + 6 = \square$	
24	$9 + 16 = \square$	
25	$9 + 86 = \square$	

	NumberSense Book 8: Page 30	Answers
1	$11 \times 3 = \square$	
2	$11 \times 5 = \square$	
3	$11 \times 7 = \square$	
4	$11 \times 4 = \square$	
5	$11 \times 8 = \square$	
6	$11 \times 10 = \square$	
7	$8 \times 10 = \square$	
8	$4 \times 10 = \square$	
9	$2 \times 10 = \square$	
10	$2 \times 2 = \square$	
11	$2 \times 4 = \square$	
12	$2 \times 8 = \square$	
13	$2 \times 3 = \square$	
14	$4 \times 3 = \square$	
15	$8 \times 3 = \square$	
16	$2 \times 5 = \square$	
17	$4 \times 5 = \square$	
18	$8 \times 5 = \square$	
19	$2 \times 7 = \square$	
20	$4 \times 7 = \square$	
21	$8 \times 7 = \square$	
22	$2 \times 8 = \square$	
23	$4 \times 8 = \square$	
24	$8 \times 8 = \square$	
25	$6 \times 8 = \square$	

	NumberSense Book 8: Page 31	Answers
1	$7 + 10 = \square$	
2	$7 + 9 = \square$	
3	$8 + 10 = \square$	
4	$8 + 9 = \square$	
5	$6 + 10 = \square$	
6	$6 + 9 = \square$	
7	$4 + 9 = \square$	
8	$7 + 9 = \square$	
9	$27 + 9 = \square$	
10	$37 + 9 = \square$	
11	$47 + 9 = \square$	
12	$57 + 9 = \square$	
13	$97 + 9 = \square$	
14	$107 + 9 = \square$	
15	$117 + 9 = \square$	
16	$19 - 9 = \square$	
17	$18 - 9 = \square$	
18	$17 - 9 = \square$	
19	$27 - 9 = \square$	
20	$37 - 9 = \square$	
21	$16 - 9 = \square$	
22	$66 - 9 = \square$	
23	$96 - 9 = \square$	
24	$105 - 9 = \square$	
25	$124 - 9 = \square$	

	NumberSense Book 8: Page 32	Answers
1	12 doubled = \square	
2	13 doubled = \square	
3	14 doubled = \square	
4	15 doubled = \square	
5	30 halved = \square	
6	22 doubled = \square	
7	24 doubled = \square	
8	25 doubled = \square	
9	50 halved = \square	
10	32 doubled = \square	
11	34 doubled = \square	
12	35 doubled = \square	
13	70 halved = \square	
14	40 halved = \square	
15	38 halved = \square	
16	36 halved = \square	
17	34 halved = \square	
18	32 halved = \square	
19	48 halved = \square	
20	50 halved = \square	
21	68 halved = \square	
22	70 halved = \square	
23	72 halved = \square	
24	74 halved = \square	
25	76 halved = \square	

	NumberSense Book 8: Page 33	Answers
1	$10 + 7 = \square$	
2	$9 + 7 = \square$	
3	$19 + 7 = \square$	
4	$29 + 7 = \square$	
5	$39 + 7 = \square$	
6	$59 + 7 = \square$	
7	$69 + 7 = \square$	
8	$7 + 7 = \square$	
9	$8 + 7 = \square$	
10	$28 + 7 = \square$	
11	$38 + 7 = \square$	
12	$48 + 7 = \square$	
13	$48 + 8 = \square$	
14	$17 - 7 = \square$	
15	$16 - 7 = \square$	
16	$26 - 7 = \square$	
17	$36 - 7 = \square$	
18	$46 - 7 = \square$	
19	$56 - 7 = \square$	
20	$17 - 7 = \square$	
21	$15 - 7 = \square$	
22	$25 - 7 = \square$	
23	$35 - 7 = \square$	
24	$45 - 7 = \square$	
25	$55 - 7 = \square$	

	NumberSense Book 8: Page 34	Answers
1	$8 + \square = 10$	
2	$8 + \square = 20$	
3	$8 + \square = 30$	
4	$18 + \square = 20$	
5	$18 + \square = 30$	
6	$7 + \square = 10$	
7	$7 + \square = 20$	
8	$7 + \square = 30$	
9	$17 + \square = 20$	
10	$17 + \square = 30$	
11	$17 + \square = 40$	
12	$27 + \square = 40$	
13	$37 + \square = 40$	
14	$6 + \square = 10$	
15	$6 + \square = 20$	
16	$16 + \square = 20$	
17	$6 + \square = 30$	
18	$16 + \square = 30$	
19	$26 + \square = 30$	
20	$3 + \square = 10$	
21	$13 + \square = 20$	
22	$13 + \square = 30$	
23	$23 + \square = 30$	
24	$3 + \square = 30$	
25	$3 + \square = 40$	

	NumberSense Book 8: Page 35	Answers
1	$10 + 5 = \square$	
2	$20 + 5 = \square$	
3	$50 + 5 = \square$	
4	$15 + 5 = \square$	
5	$15 + 10 = \square$	
6	$15 + 15 = \square$	
7	$25 + 15 = \square$	
8	$35 + 25 = \square$	
9	$20 + 25 = \square$	
10	$40 + 45 = \square$	
11	$40 + 34 = \square$	
12	$35 + 50 = \square$	
13	$70 + 30 = \square$	
14	$70 + 35 = \square$	
15	$70 + 65 = \square$	
16	$10 + 10 = \square$	
17	$12 + 12 = \square$	
18	$12 + 14 = \square$	
19	$15 + 15 = \square$	
20	$15 + 16 = \square$	
21	$31 + 31 = \square$	
22	$43 + 53 = \square$	
23	$62 + 62 = \square$	
24	$73 + 24 = \square$	
25	$84 + 16 = \square$	

	NumberSense Book 8: Page 36	Answers
1	$10 + 5 = \square$	
2	$20 + 5 = \square$	
3	$100 + 5 = \square$	
4	$105 + 5 = \square$	
5	$12 + 2 = \square$	
6	$112 + 2 = \square$	
7	$14 + 3 = \square$	
8	$114 + 3 = \square$	
9	$5 + 4 = \square$	
10	$15 + 4 = \square$	
11	$115 + 4 = \square$	
12	$125 + 4 = \square$	
13	$135 + 4 = \square$	
14	$4 + 2 = \square$	
15	$14 + 2 = \square$	
16	$114 + 2 = \square$	
17	$124 + 2 = \square$	
18	$144 + 2 = \square$	
19	$9 + 1 = \square$	
20	$9 + 3 = \square$	
21	$29 + 3 = \square$	
22	$129 + 3 = \square$	
23	$139 + 3 = \square$	
24	$149 + 3 = \square$	
25	$159 + 3 = \square$	

	NumberSense Book 8: Page 37	Answers
1	$10 + 5 = \square$	
2	$10 + 15 = \square$	
3	$20 + 5 = \square$	
4	$20 + 15 = \square$	
5	$30 + 5 = \square$	
6	$30 + 15 = \square$	
7	$40 + 5 = \square$	
8	$40 + 15 = \square$	
9	$50 + 15 = \square$	
10	$60 + 15 = \square$	
11	$20 - 5 = \square$	
12	$20 - 15 = \square$	
13	$30 - 5 = \square$	
14	$30 - 15 = \square$	
15	$40 - 5 = \square$	
16	$40 - 15 = \square$	
17	$50 - 5 = \square$	
18	$50 - 15 = \square$	
19	$60 - 5 = \square$	
20	$60 - 15 = \square$	
21	$70 - 5 = \square$	
22	$70 - 15 = \square$	
23	$80 - 5 = \square$	
24	$90 - 15 = \square$	
25	$100 - 15 = \square$	

	NumberSense Book 8: Page 38	Answers
1	$2 \times 3 = \square$	
2	$3 \times 3 = \square$	
3	$3 \times 4 = \square$	
4	$3 \times 5 = \square$	
5	$3 \times 6 = \square$	
6	$3 \times 7 = \square$	
7	$7 \times 3 = \square$	
8	$8 \times 3 = \square$	
9	$9 \times 3 = \square$	
10	$3 \times 10 = \square$	
11	$3 \times 11 = \square$	
12	$12 \times 3 = \square$	
13	$3 \times 4 = \square$	
14	$4 \times 4 = \square$	
15	$5 \times 4 = \square$	
16	$6 \times 2 = \square$	
17	$6 \times 4 = \square$	
18	$7 \times 2 = \square$	
19	$7 \times 4 = \square$	
20	$8 \times 2 = \square$	
21	$8 \times 4 = \square$	
22	$9 \times 2 = \square$	
23	$9 \times 4 = \square$	
24	$11 \times 4 = \square$	
25	$12 \times 4 = \square$	

	NumberSense Book 8: Page 39	Answers
1	$7 + 3 = \square$	
2	$7 + \square = 10$	
3	$17 + \square = 20$	
4	$27 + \square = 30$	
5	$37 + \square = 40$	
6	$47 + \square = 50$	
7	$67 + \square = 70$	
8	$6 + 4 = \square$	
9	$6 + \square = 10$	
10	$16 + \square = 20$	
11	$26 + \square = 30$	
12	$36 + \square = 40$	
13	$46 + \square = 50$	
14	$66 + \square = 70$	
15	$5 + 5 = \square$	
16	$5 + \square = 10$	
17	$15 + \square = 20$	
18	$25 + \square = 30$	
19	$35 + \square = 40$	
20	$45 + \square = 50$	
21	$55 + \square = 60$	
22	$2 + \square = 10$	
23	$12 + \square = 20$	
24	$22 + \square = 30$	
25	$32 + \square = 40$	

	NumberSense Book 8: Page 40	Answers
1	$8 + 2 = \square$	
2	$8 + 3 = \square$	
3	$18 + 3 = \square$	
4	$28 + 3 = \square$	
5	$78 + 3 = \square$	
6	$8 + 3 = \square$	
7	$108 + 3 = \square$	
8	$28 + 3 = \square$	
9	$128 + 3 = \square$	
10	$38 + 3 = \square$	
11	$138 + 3 = \square$	
12	$6 + 6 = \square$	
13	$6 + 7 = \square$	
14	$26 + 7 = \square$	
15	$36 + 7 = \square$	
16	$56 + 7 = \square$	
17	$86 + 7 = \square$	
18	$6 + 7 = \square$	
19	$106 + 7 = \square$	
20	$16 + 7 = \square$	
21	$116 + 7 = \square$	
22	$46 + 7 = \square$	
23	$146 + 7 = \square$	
24	$56 + 7 = \square$	
25	$156 + 7 = \square$	

	NumberSense Book 8: Page 41	Answers
1	$4 + 10 = \square$	
2	$4 + 9 = \square$	
3	$14 + 9 = \square$	
4	$24 + 9 = \square$	
5	$34 + 9 = \square$	
6	$74 + 9 = \square$	
7	$84 + 9 = \square$	
8	$94 + 9 = \square$	
9	$14 - 10 = \square$	
10	$14 - 9 = \square$	
11	$24 - 9 = \square$	
12	$34 - 9 = \square$	
13	$44 - 9 = \square$	
14	$74 - 9 = \square$	
15	$84 - 9 = \square$	
16	$94 - 9 = \square$	
17	$10 + 9 = \square$	
18	$20 + 9 = \square$	
19	$80 + 9 = \square$	
20	$90 + 9 = \square$	
21	$20 - 9 = \square$	
22	$30 - 9 = \square$	
23	$80 - 9 = \square$	
24	$90 - 9 = \square$	
25	$100 - 9 = \square$	

	NumberSense Book 8: Page 42	Answers
1	$8 \times 2 = \square$	
2	$8 \times 4 = \square$	
3	$9 \times 2 = \square$	
4	$9 \times 4 = \square$	
5	$12 \times 2 = \square$	
6	$12 \times 4 = \square$	
7	$13 \times 4 = \square$	
8	$16 \times 4 = \square$	
9	$\square + 5 = 10$	
10	$\square + 5 = 12$	
11	$\square + 7 = 14$	
12	$\square + 7 = 15$	
13	$\square + 13 = 20$	
14	$\square + 13 = 24$	
15	$\square + 13 = 28$	
16	$\square + 24 = 30$	
17	$\square + 24 = 40$	
18	$\square + 24 = 47$	
19	$23 + 25 = \square$	
20	$23 + 24 = \square$	
21	$28 + 24 = \square$	
22	$48 + 44 = \square$	
23	$48 + 49 = \square$	
24	$97 + 93 = \square$	
25	$97 + 96 = \square$	

	NumberSense Book 8: Page 43	Answers
1	$\square + 6 = 16$	
2	$\square + 6 = 26$	
3	$\square + 6 = 36$	
4	$\square + 6 = 12$	
5	$\square + 6 = 14$	
6	$\square + 6 = 24$	
7	$\square + 6 = 34$	
8	$\square + 6 = 54$	
9	$\square + 6 = 64$	
10	$\square + 6 = 8$	
11	$\square + 6 = 18$	
12	$\square + 6 = 38$	
13	$\square + 6 = 48$	
14	$\square + 6 = 12$	
15	$\square + 6 = 22$	
16	$\square + 6 = 42$	
17	$\square - 6 = 8$	
18	$\square - 6 = 18$	
19	$\square - 6 = 28$	
20	$\square - 6 = 48$	
21	$\square - 6 = 68$	
22	$\square - 6 = 2$	
23	$\square - 6 = 22$	
24	$\square - 6 = 52$	
25	$\square - 6 = 72$	

	NumberSense Book 8: Page 44	Answers
1	$10 + \square = 20$	
2	$20 + \square = 30$	
3	$30 + \square = 40$	
4	$100 + \square = 110$	
5	$140 + \square = 150$	
6	$160 + \square = 170$	
7	$20 + \square = 25$	
8	$40 + \square = 45$	
9	$50 + \square = 55$	
10	$55 - \square = 50$	
11	$35 - \square = 30$	
12	$50 - \square = 45$	
13	$60 - \square = 55$	
14	$90 - \square = 85$	
15	$105 - \square = 100$	
16	$100 - \square = 95$	
17	$20 + \square = 40$	
18	$30 + \square = 60$	
19	$60 + \square = 80$	
20	$80 + \square = 100$	
21	$120 + \square = 140$	
22	$14 - \square = 10$	
23	$140 - \square = 100$	
24	$20 - \square = 17$	
25	$200 - \square = 170$	

	NumberSense Book 8: Page 45	Answers
1	$10 \times 3 = \square$	
2	$2 \times 3 = \square$	
3	$20 \times 3 = \square$	
4	$3 \times 3 = \square$	
5	$30 \times 3 = \square$	
6	$4 \times 3 = \square$	
7	$40 \times 3 = \square$	
8	$5 \times 3 = \square$	
9	$50 \times 3 = \square$	
10	$6 \times 3 = \square$	
11	$60 \times 3 = \square$	
12	$7 \times 3 = \square$	
13	$70 \times 3 = \square$	
14	$80 \times 3 = \square$	
15	$10 \times 4 = \square$	
16	$20 \times 4 = \square$	
17	$3 \times 4 = \square$	
18	$30 \times 4 = \square$	
19	$4 \times 4 = \square$	
20	$40 \times 4 = \square$	
21	$5 \times 4 = \square$	
22	$50 \times 4 = \square$	
23	$6 \times 4 = \square$	
24	$60 \times 4 = \square$	
25	$70 \times 4 = \square$	

	NumberSense Book 8: Page 46	Answers
1	$10 + \square = 17$	
2	$20 + \square = 27$	
3	$30 + \square = 37$	
4	$30 + \square = 47$	
5	$30 + \square = 57$	
6	$30 + \square = 67$	
7	$20 + \square = 28$	
8	$20 + \square = 38$	
9	$20 + \square = 48$	
10	$20 + \square = 58$	
11	$20 + \square = 28$	
12	$120 + \square = 128$	
13	$20 + \square = 38$	
14	$120 + \square = 138$	
15	$20 + \square = 48$	
16	$120 + \square = 148$	
17	$80 + \square = 88$	
18	$80 + \square = 98$	
19	$80 + \square = 108$	
20	$80 + \square = 88$	
21	$180 + \square = 188$	
22	$80 + \square = 98$	
23	$180 + \square = 198$	
24	$80 + \square = 108$	
25	$180 + \square = 208$	

	NumberSense Book 8: Page 47	Answers
1	$5 + 5 = \square$	
2	$5 + 7 = \square$	
3	$5 + 8 = \square$	
4	$25 + 8 = \square$	
5	$35 + 8 = \square$	
6	$45 + 8 = \square$	
7	$145 + 8 = \square$	
8	$255 + 8 = \square$	
9	$235 + 8 = \square$	
10	$4 + 8 = \square$	
11	$24 + 8 = \square$	
12	$34 + 8 = \square$	
13	$44 + 8 = \square$	
14	$54 + 8 = \square$	
15	$154 + 8 = \square$	
16	$234 + 8 = \square$	
17	$274 + 8 = \square$	
18	$264 + 8 = \square$	
19	$3 + 8 = \square$	
20	$23 + 8 = \square$	
21	$43 + 8 = \square$	
22	$53 + 8 = \square$	
23	$153 + 8 = \square$	
24	$223 + 8 = \square$	
25	$263 + 8 = \square$	

	NumberSense Book 8: Page 48	Answers
1	$2 + 8 = \square$	
2	$4 + 8 = \square$	
3	$24 + 8 = \square$	
4	$34 + 8 = \square$	
5	$54 + 8 = \square$	
6	$64 + 8 = \square$	
7	$\square + 8 = 12$	
8	$\square + 8 = 22$	
9	$\square + 8 = 32$	
10	$\square + 8 = 42$	
11	$\square + 8 = 52$	
12	$\square + 8 = 64$	
13	$\square + 8 = 24$	
14	$\square + 8 = 16$	
15	$\square + 8 = 56$	
16	$\square + 8 = 96$	
17	$\square + 8 = 102$	
18	$2 + 8 = \square$	
19	$3 + 8 = \square$	
20	$23 + 8 = \square$	
21	$63 + 8 = \square$	
22	$73 + 8 = \square$	
23	$83 + 8 = \square$	
24	$82 + 8 = \square$	
25	$72 + 8 = \square$	