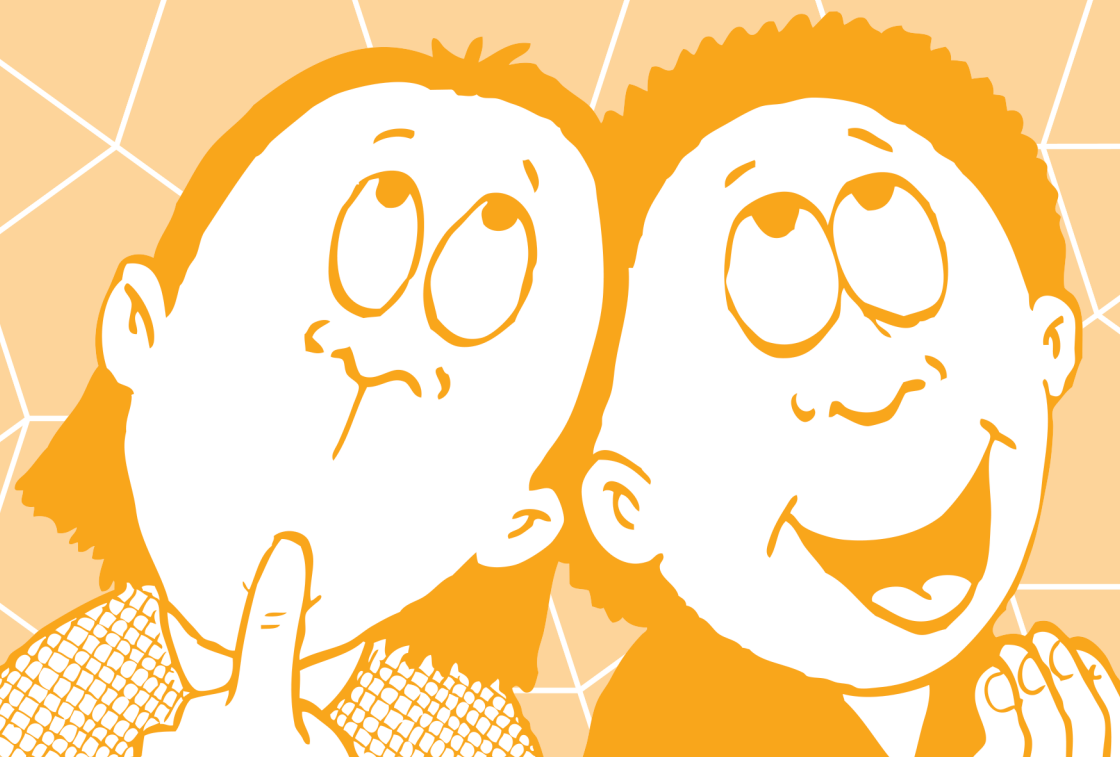# 10

NumberSense
MENTAL MATHEMATICS

English

Teacher Guide

NumberSense: Manipulating Numbers

Workbook 10

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.

Question Number	Description of activities For Teacher's Reference only						**What the teacher would say** / **Verbal question to be asked by the teacher**	Number Sentence: For Teacher's Reference only	**What the child would say** / **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 10: Page 1		
1		(green)					What is 5 plus 10?	5 + 10 = ☐	15
2				(blue)			What is 5 plus 9?	5 + 9 = ☐	14
3		(green)					What is 25 plus 10?	25 + 10 = ☐	35

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.

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 1		
1		■					What is 5 plus 10?	5 + 10 = ☐	15
2				■			What is 5 plus 9?	5 + 9 = ☐	14
3		■					What is 25 plus 10?	25 + 10 = ☐	35
4				■			What is 25 plus 9?	25 + 9 = ☐	34
5		■					What is 45 plus 10?	45 + 10 = ☐	55
6				■			What is 45 plus 9?	45 + 9 = ☐	54
							"What do you notice?"		
7				■			What is 55 plus 9?	55 + 9 = ☐	64
8				■			What is 65 plus 9?	65 + 9 = ☐	74
9				■			What is 85 plus 9?	85 + 9 = ☐	94
10				■			What is 95 plus 9?	95 + 9 = ☐	104
11				■			What is 36 plus 9?	36 + 9 = ☐	45
							"Explain how you got your answer."		
12				■			What is 66 plus 9?	66 + 9 = ☐	75
13				■			What is 86 plus 9?	86 + 9 = ☐	95
14				■			What is 106 plus 9?	106 + 9 = ☐	115
15		■					What is 24 plus 10?	24 + 10 = ☐	34
16				■			What is 24 plus 9?	24 + 9 = ☐	33
17				■			What is 64 plus 9?	64 + 9 = ☐	73
18				■			What is 104 plus 9?	104 + 9 = ☐	113
19		■					What is 10 plus 5?	10 + 5 = ☐	15
20				■			What is 9 plus 5?	9 + 5 = ☐	14
21				■			What is 29 plus 5?	29 + 5 = ☐	34
22				■			What is 49 plus 5?	49 + 5 = ☐	54
23				■			What is 79 plus 5?	79 + 5 = ☐	84
24				■			What is 89 plus 5?	89 + 5 = ☐	94
25				■			What is 109 plus 5?	109 + 5 = ☐	114

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 2		
1						■	What is 4 times 3?	4 × 3 = ☐	12
2						■	What is 4 times 6?	4 × 6 = ☐	24
3					■		What is 12 doubled?	12 doubled = ☐	24
4						■	What is 5 times 3?	5 × 3 = ☐	15
5						■	What is 5 times 6?	5 × 6 = ☐	30
6					■		What is 15 doubled?	15 doubled = ☐	30
7						■	What is 6 times 3?	6 × 3 = ☐	18
8						■	What is 6 times 6?	6 × 6 = ☐	36
9					■		What is 18 doubled?	18 doubled = ☐	36
							"Do you notice anything?"		
10						■	What is 7 times 3?	7 × 3 = ☐	21
11						■	What is 7 times 6?	7 × 6 = ☐	42
12					■		What is 21 doubled?	21 doubled = ☐	42
13			■				What is 7 plus 3?	7 + 3 = ☐	10
14			■				What is 27 plus 3?	27 + 3 = ☐	30
15			■				What is 37 plus 3?	37 + 3 = ☐	40
16			■				What is 47 plus 3?	47 + 3 = ☐	50
							"Explain how you got your answer."		
17			■				What is 17 plus 3?	17 + 3 = ☐	20
18			■				What is 10 minus 9?	10 - 9 = ☐	1
19				■			What is 12 minus 9?	12 - 9 = ☐	3
20				■			What is 22 minus 9?	22 - 9 = ☐	13
21				■			What is 32 minus 9?	32 - 9 = ☐	23
22				■			What is 42 minus 9?	42 - 9 = ☐	33
23				■			What is 62 minus 9?	62 - 9 = ☐	53
24				■			What is 82 minus 9?	82 - 9 = ☐	73
25				■			What is 92 minus 9?	92 - 9 = ☐	83

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 3		
1		■					What is 22 plus 10?	22 + 10 = ☐	32
2	■						What is 22 plus 11?	22 + 11 = ☐	33
3		■					What is 33 plus 10?	33 + 10 = ☐	43
4	■						What is 33 plus 11?	33 + 11 = ☐	44
5	■						What is 88 plus 11?	88 + 11 = ☐	99
6		■					What is 99 plus 10? Explain.	99 + 10 = ☐	109
7	■						What is 99 plus 11?	99 + 11 = ☐	110
8		■					What is 110 plus 10?	110 + 10 = ☐	120
9	■						What is 110 plus 11?	110 + 11 = ☐	121
10	■						What is 121 plus 11?	121 + 11 = ☐	132
11	■						What is 132 plus 11? Explain.	132 + 11 = ☐	143
12	■						What is 143 plus 11?	143 + 11 = ☐	154
13			■				What must be added to 7 to get 10?	7 + ☐ = 10	3
14			■				What must be added to 17 to get 20? Explain.	17 + ☐ = 20	3
15			■				What must be added to 27 to get 30?	27 + ☐ = 30	3
16			■				What must be added to 37 to get 40? Explain.	37 + ☐ = 40	3
17			■				What must be added to 47 to get 50?	47 + ☐ = 50	3
18			■				What must be added to 47 to get 60?	47 + ☐ = 60	13
19			■				What must be added to 2 to get 10?	2 + ☐ = 10	8
20			■				What must be added to 12 to get 20? Explain.	12 + ☐ = 20	8
21			■				What must be added to 22 to get 30? Explain.	22 + ☐ = 30	8
22			■				What must be added to 32 to get 40? Explain.	32 + ☐ = 40	8
23			■				What must be added to 42 to get 50?	42 + ☐ = 50	8
24			■				What must be added to 42 to get 60? Explain.	42 + ☐ = 60	18
25			■				What must be added to 49 to get 50?	49 + ☐ = 50	1

NumberSense
Book 10: Page 4

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■	■					What is 20 plus 10?	20 + 10 = ☐	30
2	■	■					What is 20 plus 30?	20 + 30 = ☐	50
3	■	■					What is 30 plus 40?	30 + 40 = ☐	70
4	■	■					What is 130 plus 40?	130 + 40 = ☐	170
5		■		■			What is 90 plus 20?	90 + 20 = ☐	110
6		■		■			What is 190 plus 20?	190 + 20 = ☐	210
							"Explain how you got your answer."		
7	■	■					What is 100 plus 100?	100 + 100 = ☐	200
8	■	■					What is 140 plus 100?	140 + 100 = ☐	240
9	■	■					What is 150 plus 100?	150 + 100 = ☐	250
10	■	■					What is 25 plus 10?	25 + 10 = ☐	35
11	■	■					What is 250 plus 100?	250 + 100 = ☐	350
12			■				What is 95 plus 5?	95 + 5 = ☐	100
13		■					What is 95 plus 10?	95 + 10 = ☐	105
14			■				What is 95 plus 15?	95 + 15 = ☐	110
15			■				What is 115 plus 5?	115 + 5 = ☐	120
16		■					What is 115 plus 10?	115 + 10 = ☐	125
17			■				What is 115 plus 15?	115 + 15 = ☐	130
18			■				What is 135 plus 5?	135 + 5 = ☐	140
19		■					What is 135 plus 10?	135 + 10 = ☐	145
20			■				What is 135 plus 15?	135 + 15 = ☐	150
21	■						What is 11 plus 11?	11 + 11 = ☐	22
22	■						What is 33 plus 11?	33 + 11 = ☐	44
23	■						What is 66 plus 11?	66 + 11 = ☐	77
24	■						What is 88 plus 11?	88 + 11 = ☐	99
25			■				What is 99 plus 11?	99 + 11 = ☐	110

NumberSense
Book 10: Page 5

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 40 plus 5?	40 + 5 = ☐	45
2	■						What is 30 plus 5?	30 + 5 = ☐	35
3	■						What is 60 plus 5?	60 + 5 = ☐	65
4	■						What is 110 plus 5?	110 + 5 = ☐	115
5	■						What is 130 plus 5?	130 + 5 = ☐	135
6	■						What is 140 plus 5?	140 + 5 = ☐	145
7	■						What is 45 plus 5?	45 + 5 = ☐	50
8			■				What is 55 plus 5?	55 + 5 = ☐	60
9			■				What is 75 plus 5?	75 + 5 = ☐	80
10			■				What is 95 plus 5?	95 + 5 = ☐	100
							"Explain how you got your answer."		
11			■				What is 105 plus 5?	105 + 5 = ☐	110
12			■				What is 135 plus 5?	135 + 5 = ☐	140
13			■				What is 145 plus 5?	145 + 5 = ☐	150
14					■		What is 8 doubled?	8 doubled = ☐	16
15						■	What is 8 times 2?	8 × 2 = ☐	16
16					■		What is 12 doubled?	12 doubled = ☐	24
17						■	What is 12 times 2?	12 × 2 = ☐	24
18						■	What is 14 times 2?	14 × 2 = ☐	28
19					■		What number is doubled to give 22? Explain.	☐ doubled = 22	11
20						■	What must 2 be multiplied by to get 22?	☐ × 2 = 22	11
21					■		What number is doubled to give 24? Explain.	☐ doubled = 24	12
22						■	What must 2 be multiplied by to get 26?	☐ × 2 = 26	13
23						■	What must 2 be multiplied by to get 30?	☐ × 2 = 30	15
24						■	What must 2 be multiplied by to get 32?	☐ × 2 = 32	16
25						■	What must 2 be multiplied by to get 36?	☐ × 2 = 36	18

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 6		
1	■						What is 60 plus 5?	60 + 5 = ☐	65
2	■						What is 80 plus 5?	80 + 5 = ☐	85
3	■						What is 100 plus 5?	100 + 5 = ☐	105
4	■						What is 40 plus 5?	40 + 5 = ☐	45
5	■						What is 140 plus 5?	140 + 5 = ☐	145
6	■						What is 50 plus 5?	50 + 5 = ☐	55
7	■						What is 150 plus 5?	150 + 5 = ☐	155
8			■				What is 35 plus 5?	35 + 5 = ☐	40
9			■				What is 135 plus 5?	135 + 5 = ☐	140
10			■				What is 75 plus 5?	75 + 5 = ☐	80
11			■				What is 175 plus 5?	175 + 5 = ☐	180
12			■				What is 15 plus 15?	15 + 15 = ☐	30
13			■				What is 25 plus 25?	25 + 25 = ☐	50
14			■				What is 35 plus 35?	35 + 35 = ☐	70
15			■				What is 25 plus 35?	25 + 35 = ☐	60
16			■				What is 25 plus 45?	25 + 45 = ☐	70
17			■				What is 25 plus 75?	25 + 75 = ☐	100
18			■				What must be added to 70 to get 100?	70 + ☐ = 100	30
19			■				What must be added to 75 to get 100? Explain.	75 + ☐ = 100	25
20			■				What must be added to 90 to get 100?	90 + ☐ = 100	10
21			■				What must be added to 95 to get 100?	95 + ☐ = 100	5
22			■				What must be added to 40 to get 100? Explain.	40 + ☐ = 100	60
23			■				What must be added to 45 to get 100?	45 + ☐ = 100	55
24			■				What must be added to 46 to get 100?	46 + ☐ = 100	54
25			■				What must be added to 47 to get 100?	47 + ☐ = 100	53

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 7		
1							What is 4 times 2?	4 × 2 = ☐	8
2							What is 4 times 4?	4 × 4 = ☐	16
3							What is 8 doubled?	8 doubled = ☐	16
4							What is 5 times 2?	5 × 2 = ☐	10
5							What is 5 times 4?	5 × 4 = ☐	20
6							What is 6 times 2?	6 × 2 = ☐	12
7							What is 6 times 4?	6 × 4 = ☐	24
8							What is 12 doubled?	12 doubled = ☐	24
9							What is 7 times 2?	7 × 2 = ☐	14
10							What is 7 times 4?	7 × 4 = ☐	28
11							What is 14 doubled?	14 doubled = ☐	28
							"Do you notice anything?"		
12							What is 10 times 2?	10 × 2 = ☐	20
13							What is 10 times 4?	10 × 4 = ☐	40
14							What is 11 times 2?	11 × 2 = ☐	22
15							What is 11 times 4?	11 × 4 = ☐	44
16							What is 12 times 2?	12 × 2 = ☐	24
17							What is 12 times 4?	12 × 4 = ☐	48
18							What is 12 doubled?	12 doubled = ☐	24
19							What is 13 times 2?	13 × 2 = ☐	26
20							What is 13 times 4?	13 × 4 = ☐	52
21							What is 14 times 2?	14 × 2 = ☐	28
22							What is 14 times 4?	14 × 4 = ☐	56
							"Explain how you got your answer."		
23							What is 15 times 2?	15 × 2 = ☐	30
24							What is 15 times 4?	15 × 4 = ☐	60
25							What is 16 times 4?	16 × 4 = ☐	64

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

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 9		
1							What is 7 plus 3?	7 + 3 = ☐	10
2							What is 27 plus 3?	27 + 3 = ☐	30
3							What is 37 plus 3?	37 + 3 = ☐	40
4							What is 57 plus 3?	57 + 3 = ☐	60
							"Explain how you got your answer."		
5							What is 6 plus 4?	6 + 4 = ☐	10
6							What is 26 plus 4?	26 + 4 = ☐	30
7							What is 46 plus 4?	46 + 4 = ☐	50
8							What is 56 plus 4?	56 + 4 = ☐	60
9							What is 86 plus 4?	86 + 4 = ☐	90
10							What is 10 plus 10?	10 + 10 = ☐	20
11							What is 11 plus 11?	11 + 11 = ☐	22
12							What is 11 plus 14?	11 + 14 = ☐	25
13							What is 14 plus 15?	14 + 15 = ☐	29
14							What is 11 plus 18?	11 + 18 = ☐	29
15							What is 20 plus 20?	20 + 20 = ☐	40
16							What is 21 plus 23?	21 + 23 = ☐	44
							"Explain how you got your answer."		
17							What is 20 plus 28?	20 + 28 = ☐	48
18							What is 27 plus 21?	27 + 21 = ☐	48
19							What is 30 plus 30?	30 + 30 = ☐	60
20							What is 31 plus 34?	31 + 34 = ☐	65
21							What is 32 plus 36?	32 + 36 = ☐	68
22							What is 38 plus 30?	38 + 30 = ☐	68
23							What is 38 plus 31?	38 + 31 = ☐	69
24							What is 42 plus 43?	42 + 43 = ☐	85
25							What is 41 plus 46?	41 + 46 = ☐	87

NumberSense
Book 10: Page 10

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be added to 100 to get 120?	100 + ☐ = 120	20
2							What must be added to 200 to get 220?	200 + ☐ = 220	20
3							What must be added to 300 to get 320?	300 + ☐ = 320	20
4							What must be added to 100 to get 140?	100 + ☐ = 140	40
5							What must be added to 200 to get 240?	200 + ☐ = 240	40
6							What must be added to 300 to get 350?	300 + ☐ = 350	50
7							What must be added to 300 to get 310?	300 + ☐ = 310	10
8							What must be added to 40 to get 100?	40 + ☐ = 100	60
9							What must be added to 140 to get 200?	140 + ☐ = 200	60
10							What must be added to 30 to get 50?	30 + ☐ = 50	20
11							What must be added to 230 to get 250?	230 + ☐ = 250	20
12							What must be added to 310 to get 320?	310 + ☐ = 320	10
13							What must be subtracted from 10 to get 8?	10 - ☐ = 8	2
14							What must be subtracted from 20 to get 18? Explain.	20 - ☐ = 18	2
15							What must be subtracted from 120 to get 118?	120 - ☐ = 118	2
16							What must be subtracted from 220 to get 218?	220 - ☐ = 218	2
17							What must be subtracted from 10 to get 2?	10 - ☐ = 2	8
18							What must be subtracted from 20 to get 12?	20 - ☐ = 12	8
19							What must be subtracted from 30 to get 22?	30 - ☐ = 22	8
20							What must be subtracted from 130 to get 122? Explain.	130 - ☐ = 122	8

NumberSense
Book 10: Page 11

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1					■		What is 2 doubled?	2 doubled = ☐	4
2					■		What is 4 doubled?	4 doubled = ☐	8
3						■	What is 2 times 2?	2 × 2 = ☐	4
4						■	What is 2 times 4?	2 × 4 = ☐	8
5						■	What is 2 times 8?	2 × 8 = ☐	16
6						■	What is 3 times 2?	3 × 2 = ☐	6
7						■	What is 3 times 4?	3 × 4 = ☐	12
8						■	What is 3 times 8?	3 × 8 = ☐	24
							"Do you notice anything?"		
9						■	What is 4 times 2?	4 × 2 = ☐	8
10						■	What is 4 times 4?	4 × 4 = ☐	16
11						■	What is 4 times 8? Explain.	4 × 8 = ☐	32
12						■	What is 5 times 2?	5 × 2 = ☐	10
13						■	What is 6 times 2?	6 × 2 = ☐	12
14					■		What is 6 doubled?	6 doubled = ☐	12
15						■	What is 7 times 2?	7 × 2 = ☐	14
16					■		What is 7 doubled?	7 doubled = ☐	14
17						■	What is 8 times 2?	8 × 2 = ☐	16
18					■		What is 8 doubled?	8 doubled = ☐	16
19						■	What is 9 times 2?	9 × 2 = ☐	18
20						■	What is 11 times 2?	11 × 2 = ☐	22
21						■	What is 12 times 2?	12 × 2 = ☐	24
22						■	What is 13 times 2? Explain.	13 × 2 = ☐	26
23						■	What is 15 times 2?	15 × 2 = ☐	30
24						■	What is 23 times 2?	23 × 2 = ☐	46
25						■	What is 35 times 2? Explain.	35 × 2 = ☐	70

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 12		
1			■				What is 8 plus 2?	8 + 2 = ☐	10
2				■			What is 8 plus 5?	8 + 5 = ☐	13
3			■				What is 28 plus 2?	28 + 2 = ☐	30
4				■			What is 28 plus 5?	28 + 5 = ☐	33
5			■				What is 48 plus 2?	48 + 2 = ☐	50
6				■			What is 48 plus 5?	48 + 5 = ☐	53
7			■				What is 128 plus 2?	128 + 2 = ☐	130
8				■			What is 128 plus 5?	128 + 5 = ☐	133
							"Explain how you got your answer."		
9			■				What is 228 plus 2?	228 + 2 = ☐	230
10				■			What is 228 plus 5?	228 + 5 = ☐	233
11	■						What is 5 plus 3?	5 + 3 = ☐	8
12	■						What is 25 plus 3?	25 + 3 = ☐	28
13	■						What is 35 plus 3?	35 + 3 = ☐	38
14	■						What is 135 plus 3?	135 + 3 = ☐	138
15	■						What is 185 plus 3?	185 + 3 = ☐	188
16	■						What is 225 plus 3?	225 + 3 = ☐	228
17			■				What is 2 plus 8?	2 + 8 = ☐	10
18				■			What is 3 plus 8?	3 + 8 = ☐	11
19				■			What is 23 plus 8?	23 + 8 = ☐	31
20				■			What is 33 plus 8?	33 + 8 = ☐	41
21				■			What is 43 plus 8?	43 + 8 = ☐	51
22				■			What is 23 plus 8?	23 + 8 = ☐	31
23				■			What is 123 plus 8?	123 + 8 = ☐	131
							"Explain how you got your answer."		
24				■			What is 133 plus 8?	133 + 8 = ☐	141
25				■			What is 233 plus 8?	233 + 8 = ☐	241

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 13		
1	■						What is 10 plus 9?	10 + 9 = ☐	19
2			■				What is 11 plus 9?	11 + 9 = ☐	20
3			■				What is 21 plus 9?	21 + 9 = ☐	30
4			■				What is 31 plus 9?	31 + 9 = ☐	40
5			■				What is 41 plus 9?	41 + 9 = ☐	50
6			■				What is 61 plus 9?	61 + 9 = ☐	70
7			■				What is 91 plus 9?	91 + 9 = ☐	100
8			■				What is 131 plus 9?	131 + 9 = ☐	140
							"Explain how you got your answer."		
9				■			What is 3 plus 9?	3 + 9 = ☐	12
10				■			What is 23 plus 9?	23 + 9 = ☐	32
11				■			What is 33 plus 9?	33 + 9 = ☐	42
12				■			What is 43 plus 9?	43 + 9 = ☐	52
13				■			What is 13 plus 9?	13 + 9 = ☐	22
14				■			What is 53 plus 9?	53 + 9 = ☐	62
15	■						What is 5 plus 10?	5 + 10 = ☐	15
16				■			What is 5 plus 9?	5 + 9 = ☐	14
17			■				What is 25 plus 10?	25 + 10 = ☐	35
18				■			What is 25 plus 9?	25 + 9 = ☐	34
19			■				What is 45 plus 10?	45 + 10 = ☐	55
20				■			What is 45 plus 9?	45 + 9 = ☐	54
							"Do you notice anything?"		
21			■				What is 28 plus 10?	28 + 10 = ☐	38
22				■			What is 28 plus 9?	28 + 9 = ☐	37
23			■				What is 38 plus 10?	38 + 10 = ☐	48
24				■			What is 38 plus 9?	38 + 9 = ☐	47
25				■			What is 69 plus 9?	69 + 9 = ☐	78

NumberSense
Book 10: Page 14

	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 = ☐	10
2				■			What is 8 plus 3?	8 + 3 = ☐	11
3			■				What is 28 plus 2?	28 + 2 = ☐	30
4				■			What is 28 plus 3?	28 + 3 = ☐	31
5			■				What is 58 plus 2?	58 + 2 = ☐	60
							"Do you notice anything?"		
6				■			What is 58 plus 3?	58 + 3 = ☐	61
7				■			What is 88 plus 3?	88 + 3 = ☐	91
8				■			What is 98 plus 3?	98 + 3 = ☐	101
9				■			What is 108 plus 3?	108 + 3 = ☐	111
10				■			What is 118 plus 3?	118 + 3 = ☐	121
11				■			What is 138 plus 3?	138 + 3 = ☐	141
12		■					What is 180 plus 10?	180 + 10 = ☐	190
13		■					What is 195 plus 10?	195 + 10 = ☐	205
14		■					What is 210 plus 10?	210 + 10 = ☐	220
15		■					What is 245 plus 10?	245 + 10 = ☐	255
16			■				What number, plus 2, will give me 10?	☐ + 2 = 10	8
17				■			What number, plus 3, will give me 11?	☐ + 3 = 11	8
18				■			What number, plus 2, will give me 20?	☐ + 2 = 20	18
19				■			What number, plus 3, will give me 21? Explain.	☐ + 3 = 21	18
20				■			What number, plus 2, will give me 40?	☐ + 2 = 40	38
21				■			What number, plus 3, will give me 41? Explain.	☐ + 3 = 41	38
22				■			What number, plus 3, will give me 71? Explain.	☐ + 3 = 71	68
23				■			What number, plus 3, will give me 81?	☐ + 3 = 81	78
24				■			What number, plus 3, will give me 101? Explain.	☐ + 3 = 101	98
25				■			What number, plus 3, will give me 111? Explain.	☐ + 3 = 111	108

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 1 rand plus 20 cents?	1 + 0,20 = ☐	R1,20
2							What is 2 rand plus 20 cents?	2 + 0,20 = ☐	R2,20
3							What is 3 rand plus 20 cents?	3 + 0,20 = ☐	R3,20
4							What is 7 rand plus 20 cents?	7 + 0,20 = ☐	R7,20
5							What is 40 cents, plus 20 cents?	40 + 0,20 = ☐	60c
6							What is R1,40 cents, plus 20 cents?	1,4 + 0,20 = ☐	R1,60
7							What is R2,40 cents, plus 20 cents? Explain.	2,4 + 0,20 = ☐	R2,60
8							What is R6,40 cents, plus 20 cents?	6,4 + 0,20 = ☐	R6,60
9							What is 80 cents, plus 20 cents?	80 + 0,20 = ☐	R1
10							What is R1,80 cents, plus 20 cents?	1,8 + 0,20 = ☐	R2
11							What is R2,80 cents, plus 20 cents?	2,8 + 0,20 = ☐	R3
12							What is R3,80 cents, plus 20 cents? Explain.	3,8 + 0,20 = ☐	R4
13							What is R4,80 cents, plus 20 cents?	4,8 + 0,20 = ☐	R5
14							What is R5,80 cents, plus 20 cents?	5,8 + 0,20 = ☐	R6
15							What must be added to 10 to get 60?	☐ + 10 = 60	50
16							What must be added to 20 to get 60?	☐ + 20 = 60	40
17							What must be added to 30 to get 60?	☐ + 30 = 60	30
18							What must be added to 10 to get 70?	☐ + 10 = 70	60
19							What must be added to 20 to get 70?	☐ + 20 = 70	50
20							What must be added to 30 to get 70?	☐ + 30 = 70	40
21							What must be added to 50 to get 100?	☐ + 50 = 100	50
22							What must be added to 70 to get 100?	☐ + 70 = 100	30
23							What must be added to 40 to get 140?	☐ + 40 = 140	100
24							What must be added to 60 to get 160?	☐ + 60 = 160	100
25							What must be added to 30 to get 130?	☐ + 30 = 130	100

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1						■	What is 2 times 3?	2 × 3 = ☐	6
2						■	What is 2 times 6?	2 × 6 = ☐	12
3					■		What is 6 doubled?	6 doubled = ☐	12
4						■	What is 4 times 3?	4 × 3 = ☐	12
5						■	What is 4 times 6?	4 × 6 = ☐	24
6					■		What is 12 doubled?	12 doubled = ☐	24
7						■	What is 6 times 3?	6 × 3 = ☐	18
8						■	What is 6 times 6?	6 × 6 = ☐	36
9					■		What is 18 doubled?	18 doubled = ☐	36
							"Do you notice anything?"		
10						■	What is 5 times 3?	5 × 3 = ☐	15
11						■	What is 5 times 6?	5 × 6 = ☐	30
12					■		What is 15 doubled?	15 doubled = ☐	30
13						■	What is 11 times 3?	11 × 3 = ☐	33
14						■	What is 11 times 6?	11 × 6 = ☐	66
15						■	What is 12 times 3?	12 × 3 = ☐	36
16						■	What is 12 times 6?	12 × 6 = ☐	72
17						■	What is 13 times 6?	13 × 6 = ☐	78
							"Explain how you got your answer."		
18	■						What is 3 plus 3?	3 + 3 = ☐	6
19	■	■					What is 30 plus 30?	30 + 30 = ☐	60
20	■						What is 6 plus 3?	6 + 3 = ☐	9
21	■	■					What is 60 plus 30?	60 + 30 = ☐	90
22		■		■			What is 90 plus 30?	90 + 30 = ☐	120
23		■		■			What is 180 plus 30?	180 + 30 = ☐	210
24	■	■					What is 210 plus 30?	210 + 30 = ☐	240
25		■	■				What is 270 plus 30?	270 + 30 = ☐	300

	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 16?	6 + ☐ = 16	10
2	■						What must be added to 6 to get 26?	6 + ☐ = 26	20
3	■						What must be added to 6 to get 36?	6 + ☐ = 36	30
4	■						What must be added to 6 to get 46?	6 + ☐ = 46	40
							"Do you notice anything?"		
5	■						What must be added to 7 to get 17?	7 + ☐ = 17	10
6	■						What must be added to 7 to get 27?	7 + ☐ = 27	20
7	■						What must be added to 7 to get 37?	7 + ☐ = 37	30
8	■						What must be added to 7 to get 47?	7 + ☐ = 47	40
9	■						What must be added to 8 to get 18?	8 + ☐ = 18	10
10	■						What must be added to 8 to get 28?	8 + ☐ = 28	20
11	■						What must be added to 8 to get 48?	8 + ☐ = 48	40
12	■						What must be added to 6 to get 26?	6 + ☐ = 26	20
13				■			What must be added to 7 to get 26?	7 + ☐ = 26	19
14				■			What must be added to 8 to get 26?	8 + ☐ = 26	18
15				■			What must be added to 9 to get 26?	9 + ☐ = 26	17
16	■						What must be added to 10 to get 26?	10 + ☐ = 26	16
17	■						What must be added to 11 to get 26?	11 + ☐ = 26	15
18	■						What must be added to 7 to get 27?	7 + ☐ = 27	20
19	■						What must be added to 7 to get 47?	7 + ☐ = 47	40
20				■			What must be added to 8 to get 47?	8 + ☐ = 47	39
21				■			What must be added to 9 to get 47?	9 + ☐ = 47	38
22	■						What must be added to 10 to get 47?	10 + ☐ = 47	37
23	■						What must be added to 11 to get 47?	11 + ☐ = 47	36
24	■						What must be added to 12 to get 47?	12 + ☐ = 47	35
25	■						What must be added to 13 to get 47?	13 + ☐ = 47	34

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 18		
1							What is 3 plus 7?	3 + 7 = ☐	10
2							What is 23 plus 7?	23 + 7 = ☐	30
3							What is 33 plus 7?	33 + 7 = ☐	40
4							What is 53 plus 7?	53 + 7 = ☐	60
5							What is 73 plus 7?	73 + 7 = ☐	80
							"Explain how you got your answer."		
6							What is 83 plus 7?	83 + 7 = ☐	90
7							What is 93 plus 7?	93 + 7 = ☐	100
8							What number, plus 3 will give me 10?	☐ + 3 = 10	7
9							What number, plus 3 will give me 20?	☐ + 3 = 20	17
10							What number, plus 3 will give me 30? Explain	☐ + 3 = 30	27
11							What number, plus 3 will give me 40? Explain	☐ + 3 = 40	37
12							What number, plus 3 will give me 50?	☐ + 3 = 50	47
13							What number, plus 3 will give me 70? Explain	☐ + 3 = 70	67
14							What number, plus 3 will give me 100? Explain	☐ + 3 = 100	97
15							What number, plus 3 will give me 10?	☐ + 3 = 10	7
16							What number, plus 3 will give me 110? Explain	☐ + 3 = 110	107
17							What is 8 plus 2?	8 + 2 = ☐	10
18							What is 8 plus 4?	8 + 4 = ☐	12
19							What is 8 plus 6?	8 + 6 = ☐	14
20							What is 28 plus 6?	28 + 6 = ☐	34
21							What is 28 plus 16?	28 + 16 = ☐	44
22							What is 48 plus 6?	48 + 6 = ☐	54
23							What is 48 plus 16?	48 + 16 = ☐	64
24							What is 78 plus 6?	78 + 6 = ☐	84
25							What is 78 plus 16?	78 + 16 = ☐	94

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 19		
1							What is 3 times 2?	3 × 2 = ☐	6
2							What is 4 times 2?	4 × 2 = ☐	8
3							What is 5 times 2?	5 × 2 = ☐	10
4							What is 6 times 2?	6 × 2 = ☐	12
5							What is 6 doubled?	6 doubled = ☐	12
6							What is 12 times 2?	12 × 2 = ☐	24
7							What is 12 doubled?	12 doubled = ☐	24
							"What do you notice?"		
8							What is 2 times 3?	2 × 3 = ☐	6
9							What is 4 times 3?	4 × 3 = ☐	12
10							What is 5 times 3?	5 × 3 = ☐	15
11							What is 6 times 3?	6 × 3 = ☐	18
12							What is 10 times 3?	10 × 3 = ☐	30
13							What is 11 times 3?	11 × 3 = ☐	33
14							What is 12 times 3?	12 × 3 = ☐	36
15							What is 5 plus 5?	5 + 5 = ☐	10
16							What is 10 plus 10?	10 + 10 = ☐	20
17							What is 15 plus 15?	15 + 15 = ☐	30
18							What is 30 plus 10?	30 + 10 = ☐	40
19							What is 30 plus 15?	30 + 15 = ☐	45
20							What is 45 plus 5?	45 + 5 = ☐	50
21							What is 45 plus 15?	45 + 15 = ☐	60
22							What is 60 plus 10?	60 + 10 = ☐	70
23							What is 75 plus 15?	75 + 15 = ☐	90
24							What is 90 plus 15?	90 + 15 = ☐	105
25							What is 105 plus 15?	105 + 15 = ☐	120

NumberSense
Book 10: Page 20

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■	■					What is 20 plus 20?	20 + 20 = ☐	40
2	■	■					What is 20 plus 10?	20 + 10 = ☐	30
3	■	■					What is 20 plus 30?	20 + 30 = ☐	50
4	■						What is 5 plus 2?	5 + 2 = ☐	7
5	■	■					What is 50 plus 20?	50 + 20 = ☐	70
6	■						What is 7 plus 2?	7 + 2 = ☐	9
7	■	■					What is 70 plus 20?	70 + 20 = ☐	90
							"Explain how you got your answer."		
8				■			What is 9 plus 2?	9 + 2 = ☐	11
9		■		■			What is 90 plus 20?	90 + 20 = ☐	110
10	■						What is 11 plus 2?	11 + 2 = ☐	13
11	■	■					What is 110 plus 20?	110 + 20 = ☐	130
12	■						What is 13 plus 20?	13 + 20 = ☐	33
13	■	■					What is 130 plus 20?	130 + 20 = ☐	150
14	■	■					What is 150 plus 20?	150 + 20 = ☐	170
15	■						What is 17 plus 2?	17 + 2 = ☐	19
16	■	■					What is 170 plus 20?	170 + 20 = ☐	190
17				■			What is 19 plus 2?	19 + 2 = ☐	21
18		■		■			What is 190 plus 20?	190 + 20 = ☐	210
19	■						What is 210 plus 20?	210 + 20 = ☐	230
20	■	■					What is 270 plus 20?	270 + 20 = ☐	290
21		■		■			What is 290 plus 20?	290 + 20 = ☐	310
							"Explain how you got your answer."		
22	■	■					What is 350 plus 20?	350 + 20 = ☐	370
23	■	■					What is 410 plus 20?	410 + 20 = ☐	430
24	■						What is 470 plus 20?	470 + 20 = ☐	490
25		■		■			What is 490 plus 20?	490 + 20 = ☐	510

NumberSense
Book 10: Page 21

	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 = ☐	10
2				■			What is 7 plus 5?	7 + 5 = ☐	12
3				■			What is 7 plus 7?	7 + 7 = ☐	14
4	■						What is 9 plus 10?	9 + 10 = ☐	19
5			■				What is 9 plus 11?	9 + 11 = ☐	20
							"Do you notice anything?"		
6	■						What is 8 plus 10?	8 + 10 = ☐	18
7	■						What is 8 plus 11?	8 + 11 = ☐	19
8	■						What is 7 plus 10?	7 + 10 = ☐	17
9	■						What is 7 plus 11?	7 + 11 = ☐	18
10	■						What is 6 plus 10?	6 + 10 = ☐	16
11	■						What is 6 plus 11?	6 + 11 = ☐	17
12	■	■					What is 20 plus 20?	20 + 20 = ☐	40
13	■						What is 21 plus 21?	21 + 21 = ☐	42
14	■						What is 24 plus 23?	24 + 23 = ☐	47
							"Explain how you got your answer."		
15			■				What is 24 plus 26?	24 + 26 = ☐	50
16				■			What is 24 plus 27?	24 + 27 = ☐	51
17	■						What is 125 minus 25?	125 - 25 = ☐	100
18	■						What is 134 minus 34?	134 - 34 = ☐	100
19	■						What is 176 minus 76?	176 - 76 = ☐	100
20	■						What is 235 minus 35?	235 - 35 = ☐	200
21			■				What is 10 minus 4?	10 - 4 = ☐	6
22			■				What is 30 minus 4?	30 - 4 = ☐	26
23			■				What is 80 minus 4?	80 - 4 = ☐	76
							"Explain how you got your answer."		
24			■				What is 100 minus 4?	100 - 4 = ☐	96
25			■				What is 200 minus 4?	200 - 4 = ☐	196

NumberSense
Book 10: 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 3?	2 × 3 = ☐	6
2						■	What is 3 times 3?	3 × 3 = ☐	9
3						■	What is 5 times 3?	5 × 3 = ☐	15
4						■	What is 6 times 3?	6 × 3 = ☐	18
5						■	What is 7 times 3?	7 × 3 = ☐	21
6						■	What is 8 times 3?	8 × 3 = ☐	24
7						■	What is 10 times 3?	10 × 3 = ☐	30
8						■	What is 11 times 3?	11 × 3 = ☐	33
9						■	What is 12 times 3?	12 × 3 = ☐	36
10						■	What is 10 times 3?	10 × 3 = ☐	30
11						■	What is 5 times 3?	5 × 3 = ☐	15
12						■	What is 15 times 3?	15 × 3 = ☐	45
							"Explain how you got your answer."		
13						■	What is 2 times 3?	2 × 3 = ☐	6
14						■	What is 20 times 3?	20 × 3 = ☐	60
15	■						What is 6 plus 2?	6 + 2 = ☐	8
16				■			What is 9 plus 2?	9 + 2 = ☐	11
17	■						What is 15 plus 2?	15 + 2 = ☐	17
18			■				What is 18 plus 2?	18 + 2 = ☐	20
19	■						What is 20 plus 2?	20 + 2 = ☐	22
20	■						What is 21 plus 2?	21 + 2 = ☐	23
21	■						What is 30 plus 2?	30 + 2 = ☐	32
22	■						What is 31 plus 2?	31 + 2 = ☐	33
23	■						What is 36 plus 2?	36 + 2 = ☐	38
24	■						What is 40 plus 2?	40 + 2 = ☐	42
25	■						What is 45 plus 2?	45 + 2 = ☐	47

NumberSense
Book 10: Page 23

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 6 plus 4?	6 + 4 = ☐	10
2							What is 16 plus 4?	16 + 4 = ☐	20
3							What is 16 plus 14?	16 + 14 = ☐	30
4							What is 6 plus 4?	6 + 4 = ☐	10
5							What is 26 plus 4?	26 + 4 = ☐	30
6							What is 26 plus 14?	26 + 14 = ☐	40
7							What is 36 plus 4?	36 + 4 = ☐	40
8							What is 36 plus 14?	36 + 14 = ☐	50
9							What is 56 plus 4?	56 + 4 = ☐	60
10							What is 56 plus 14?	56 + 14 = ☐	70
11							What is 76 plus 4?	76 + 4 = ☐	80
12							What is 76 plus 14?	76 + 14 = ☐	90
13							What number, plus 6, will give me 10?	☐ + 6 = 10	4
14							What number, plus 16, will give me 20? Explain	☐ + 16 = 20	4
15							What number, plus 6, will give me 30?	☐ + 6 = 30	24
16							What number, plus 16, will give me 30? Explain	☐ + 16 = 30	14
17							What number, plus 6, will give me 40?	☐ + 6 = 40	34
18							What number, plus 16, will give me 40? Explain	☐ + 16 = 40	24
19							What number, plus 6, will give me 50?	☐ + 6 = 50	44
20							What number, plus 16, will give me 50? Explain	☐ + 16 = 50	34
21							What number, plus 6, will give me 60?	☐ + 6 = 60	54
22							What number, plus 16, will give me 60? Explain	☐ + 16 = 60	44
23							What number, plus 6, will give me 90?	☐ + 6 = 90	84
24							What number, plus 16, will give me 90? Explain	☐ + 16 = 90	74
25							What number, plus 16, will give me 130? Explain	☐ + 16 = 130	114

NumberSense
Book 10: Page 24

	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 6 plus 5?	$6 + 5 = \square$	11
3			■				What is 15 plus 5?	$15 + 5 = \square$	20
4				■			What is 16 plus 5?	$16 + 5 = \square$	21
5			■				What is 25 plus 5?	$25 + 5 = \square$	30
6				■			What is 26 plus 5?	$26 + 5 = \square$	31
7				■			What is 36 plus 5?	$36 + 5 = \square$	41
							"Do you notice anything?"		
8				■			What is 46 plus 5?	$46 + 5 = \square$	51
9				■			What is 66 plus 5?	$66 + 5 = \square$	71
10			■				What is 5 plus 5?	$5 + 5 = \square$	10
11				■			What is 5 plus 7?	$5 + 7 = \square$	12
12			■				What is 25 plus 5?	$25 + 5 = \square$	30
13				■			What is 25 plus 7?	$25 + 7 = \square$	32
14			■				What is 35 plus 5?	$35 + 5 = \square$	40
15				■			What is 35 plus 7?	$35 + 7 = \square$	42
16				■			What is 45 plus 7?	$45 + 7 = \square$	52
17				■			What is 155 plus 7?	$155 + 7 = \square$	162
							"Explain how you got your answer."		
18				■			What is 175 plus 7?	$175 + 7 = \square$	182
19				■			What is 7 plus 7?	$7 + 7 = \square$	14
20				■			What is 7 plus 8?	$7 + 8 = \square$	15
21				■			What is 27 plus 8?	$27 + 8 = \square$	35
22				■			What is 57 plus 8?	$57 + 8 = \square$	65
23				■			What is 97 plus 8?	$97 + 8 = \square$	105
24				■			What is 137 plus 8?	$137 + 8 = \square$	145
25				■			What is 177 plus 8?	$177 + 8 = \square$	185

	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 × 4 = ☐	8
2						■	What is 3 times 4?	3 × 4 = ☐	12
3						■	What is 4 times 4?	4 × 4 = ☐	16
4						■	What is 5 times 4?	5 × 4 = ☐	20
5						■	What is 6 times 2?	6 × 2 = ☐	12
6					■		What is 12 doubled?	12 doubled = ☐	24
7						■	What is 6 times 4?	6 × 4 = ☐	24
8						■	What is 7 times 2?	7 × 2 = ☐	14
9						■	What is 7 times 4?	7 × 4 = ☐	28
10					■		What is 14 doubled?	14 doubled = ☐	28
							"Do you notice anything?"		
11						■	What is 8 times 2?	8 × 2 = ☐	16
12						■	What is 8 times 4?	8 × 4 = ☐	32
13						■	What is 10 times 4?	10 × 4 = ☐	40
							"Explain how you got your answer."		
14						■	What is 2 times 6?	2 × 6 = ☐	12
15						■	What is 3 times 6?	3 × 6 = ☐	18
16						■	What is 4 times 3?	4 × 3 = ☐	12
17						■	What is 4 times 6?	4 × 6 = ☐	24
18					■		What is 12 doubled?	12 doubled = ☐	24
19						■	What is 5 times 3?	5 × 3 = ☐	15
20						■	What is 5 times 6?	5 × 6 = ☐	30
21					■		What is 15 doubled?	15 doubled = ☐	30
22						■	What is 6 times 6?	6 × 6 = ☐	36
							"Explain how you got your answer."		
23						■	What is 7 times 6?	7 × 6 = ☐	42
24						■	What is 8 times 6?	8 × 6 = ☐	48
25						■	What is 10 times 6?	10 × 6 = ☐	60

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 2 times 2?	2 × 2 = ☐	4
2							What is 2 times 4?	2 × 4 = ☐	8
3							What is 3 times 2?	3 × 2 = ☐	6
4							What is 3 times 4?	3 × 4 = ☐	12
5							What is 4 times 2?	4 × 2 = ☐	8
6							What is 4 times 4?	4 × 4 = ☐	16
7							What is 6 times 2?	6 × 2 = ☐	12
8							What is 6 times 4?	6 × 4 = ☐	24
9							What is 7 times 2?	7 × 2 = ☐	14
10							What is 7 times 4?	7 × 4 = ☐	28
							"Do you notice anything?"		
11							What is 8 times 2?	8 × 2 = ☐	16
12							What is 8 times 4?	8 × 4 = ☐	32
13							What is 9 times 2?	9 × 2 = ☐	18
14							What is 9 times 4?	9 × 4 = ☐	36
15							What is 3 times 3?	3 × 3 = ☐	9
16							What is 3 times 6?	3 × 6 = ☐	18
17							What is 4 times 3?	4 × 3 = ☐	12
18							What is 4 times 6?	4 × 6 = ☐	24
19							What is 5 times 3?	5 × 3 = ☐	15
20							What is 5 times 6?	5 × 6 = ☐	30
21							What is 6 times 3?	6 × 3 = ☐	18
22							What is 6 times 6?	6 × 6 = ☐	36
							"Explain how you got your answer."		
23							What is 7 times 3?	7 × 3 = ☐	21
24							What is 7 times 6?	7 × 6 = ☐	42
25							What is 8 times 6?	8 × 6 = ☐	48

NumberSense
Book 10: Page 27

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 4 times 3?	4 × 3 = ☐	12
2							What is 5 times 3?	5 × 3 = ☐	15
3							What is 6 times 3?	6 × 3 = ☐	18
4							What is 8 times 3?	8 × 3 = ☐	24
5							What is 9 times 3?	9 × 3 = ☐	27
6							What is 10 times 3?	10 × 3 = ☐	30
7							What is 11 times 3?	11 × 3 = ☐	33
8							What is 12 times 3?	12 × 3 = ☐	36
9							What is 10 times 3?	10 × 3 = ☐	30
10							What is 3 times 3?	3 × 3 = ☐	9
11							What is 13 times 3?	13 × 3 = ☐	39
12							What is 10 times 3?	10 × 3 = ☐	30
13							What is 4 times 3?	4 × 3 = ☐	12
14							What is 14 times 3?	14 × 3 = ☐	42
15							What is 15 times 3?	15 × 3 = ☐	45
							"Explain how you got your answer."		
16							What must be added to 6 to get 8?	6 + ☐ = 8	2
17							What must be added to 60 to get 80?	60 + ☐ = 80	20
18							What must be added to 80 to get 90?	80 + ☐ = 90	10
19							What must be added to 110 to get 130?	110 + ☐ = 130	20
20							What must be added to 140 to get 160?	140 + ☐ = 160	20
21							What must be added to 200 to get 210?	200 + ☐ = 210	10
22							What must be added to 90 to get 95?	90 + ☐ = 95	5
23							What must be added to 160 to get 165?	160 + ☐ = 165	5
24							What must be added to 210 to get 215?	210 + ☐ = 215	5
25							What must be added to 240 to get 245?	240 + ☐ = 245	5

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 28		
1						■	What is 3 times 2?	3 × 2 = ☐	6
2	■						What is 6 plus 1?	6 + 1 = ☐	7
3						■	What is 4 times 2?	4 × 2 = ☐	8
4	■						What is 8 plus 1?	8 + 1 = ☐	9
5						■	What is 5 times 2?	5 × 2 = ☐	10
6	■						What is 10 plus 2?	10 + 2 = ☐	12
7						■	What is 10 times 2?	10 × 2 = ☐	20
8	■						What is 20 plus 2?	20 + 2 = ☐	22
9						■	What is 11 times 2?	11 × 2 = ☐	22
10	■						What is 22 plus 3?	22 + 3 = ☐	25
11						■	What is 12 times 2?	12 × 2 = ☐	24
12	■						What is 24 plus 3?	24 + 3 = ☐	27
13						■	What is 15 times 2?	15 × 2 = ☐	30
14	■						What is 30 plus 3?	30 + 3 = ☐	33
15						■	What is 3 times 2?	3 × 2 = ☐	6
16	■						What is 6 plus 2?	6 + 2 = ☐	8
17						■	What is 4 times 2?	4 × 2 = ☐	8
18	■						What is 8 plus 2?	8 + 2 = ☐	10
19						■	What is 5 times 2?	5 × 2 = ☐	10
20	■						What is 10 plus 2?	10 + 2 = ☐	12
21						■	What is 10 times 2?	10 × 2 = ☐	20
22	■						What is 20 plus 2?	20 + 2 = ☐	22
23						■	What is 11 times 2?	11 × 2 = ☐	22
24	■						What is 22 plus 2?	22 + 2 = ☐	24
25						■	What is 12 times 2?	12 × 2 = ☐	24

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 100 plus 4?	100 + 4 = ☐	104
2							What is 121 plus 4?	121 + 4 = ☐	125
3							What is 131 plus 4?	131 + 4 = ☐	135
4							What is 181 plus 4?	181 + 4 = ☐	185
5							What is 201 plus 4?	201 + 4 = ☐	205
6							What is 231 plus 4?	231 + 4 = ☐	235
							"Explain how you got your answer."		
7							What is 241 plus 4?	241 + 4 = ☐	245
8							What is 261 plus 4?	261 + 4 = ☐	265
9							What is 103 plus 4?	103 + 4 = ☐	107
10							What is 123 plus 4?	123 + 4 = ☐	127
11							What is 223 plus 4?	223 + 4 = ☐	227
12							What is 133 plus 4?	133 + 4 = ☐	137
13							What is 143 plus 4?	143 + 4 = ☐	147
14							What is 243 plus 4?	243 + 4 = ☐	247
15							What is 273 plus 4?	273 + 4 = ☐	277
16							What is 293 plus 4?	293 + 4 = ☐	297
17							What is 6 plus 4?	6 + 4 = ☐	10
18							What is 7 plus 4?	7 + 4 = ☐	11
19							What is 27 plus 4?	27 + 4 = ☐	31
20							What is 227 plus 4?	227 + 4 = ☐	231
21							What is 37 plus 4?	37 + 4 = ☐	41
22							What is 237 plus 4?	237 + 4 = ☐	241
23							What is 77 plus 4?	77 + 4 = ☐	81
							"Explain how you got your answer."		
24							What is 87 plus 4?	87 + 4 = ☐	91
25							What is 97 plus 4?	97 + 4 = ☐	101

NumberSense
Book 10: Page 30

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 3 less than 3?	3 - 3 = ☐	0
2	■						What is 3 less than 13?	13 - 3 = ☐	10
3	■						What is 3 less than 23?	23 - 3 = ☐	20
4	■						What is 3 less than 33?	33 - 3 = ☐	30
5	■						What is 3 less than 53?	53 - 3 = ☐	50
6			■				What is 4 less than 10?	10 - 4 = ☐	6
7				■			What is 4 less than 13?	13 - 4 = ☐	9
8				■			What is 4 less than 23?	23 - 4 = ☐	19
9				■			What is 4 less than 33?	33 - 4 = ☐	29
							"Explain how you got your answer."		
10				■			What is 4 less than 43?	43 - 4 = ☐	39
11				■			What is 4 less than 53?	53 - 4 = ☐	49
12			■				What is 10 minus 5?	10 - 5 = ☐	5
13				■			What is 13 minus 5?	13 - 5 = ☐	8
14				■			What is 23 minus 5?	23 - 5 = ☐	18
15				■			What is 23 minus 15?	23 - 15 = ☐	8
							"Explain how you got your answer."		
16				■			What is 43 minus 5?	43 - 5 = ☐	38
17				■			What is 43 minus 15?	43 - 15 = ☐	28
18			■				What is 10 minus 7?	10 - 7 = ☐	3
19				■			What is 13 minus 7?	13 - 7 = ☐	6
20			■				What is 20 minus 7?	20 - 7 = ☐	13
21				■			What is 23 minus 7?	23 - 7 = ☐	16
22				■			What is 23 minus 17?	23 - 17 = ☐	6
23			■				What is 50 minus 8?	50 - 8 = ☐	42
24				■			What is 53 minus 8?	53 - 8 = ☐	45
25				■			What is 53 minus 18?	53 - 18 = ☐	35

NumberSense
Book 10: Page 31

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■	■					What must be added to 50 to get 70?	50 + ☐ = 70	20
2	■	■					What must be added to 70 to get 90?	70 + ☐ = 90	20
3		■	■				What must be added to 90 to get 110? Explain.	90 + ☐ = 110	20
4	■	■					What must be added to 110 to get 130?	110 + ☐ = 130	20
5	■	■					What must be added to 130 to get 150?	130 + ☐ = 150	20
6	■	■					What must be added to 230 to get 250? Explain.	230 + ☐ = 250	20
7	■	■					What must be added to 250 to get 270?	250 + ☐ = 270	20
8	■	■					What must be added to 260 to get 280?	260 + ☐ = 280	20
9	■	■					What must be added to 50 to get 70?	50 + ☐ = 70	20
10	■						What must be added to 55 to get 75? Explain.	55 + ☐ = 75	20
11	■	■					What must be added to 70 to get 90?	70 + ☐ = 90	20
12	■						What must be added to 75 to get 95?	75 + ☐ = 95	20
13	■						What must be added to 175 to get 195? Explain.	175 + ☐ = 195	20
14	■						What must be added to 155 to get 175?	155 + ☐ = 175	20
15	■						What must be added to 90 to get 95?	90 + ☐ = 95	5
16	■						What must be added to 100 to get 105?	100 + ☐ = 105	5
17			■				What must be added to 105 to get 110?	105 + ☐ = 110	5
18			■				What must be added to 275 to get 280? Explain.	275 + ☐ = 280	5
19	■	■	■				What must be added to 70 to get 100?	70 + ☐ = 100	30
20	■	■					What must be added to 170 to get 200?	170 + ☐ = 200	30
21	■	■					What must be added to 230 to get 300?	230 + ☐ = 300	70
22	■	■					What must be added to 250 to get 290?	250 + ☐ = 290	40
23	■	■	■				What must be added to 280 to get 300?	280 + ☐ = 300	20
24	■	■					What must be added to 260 to get 290?	260 + ☐ = 290	30
25	■	■					What must be added to 210 to get 230?	210 + ☐ = 230	20

NumberSense
Book 10: Page 32

#	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	Question		Answer
1			■				What is 4 plus 6?	$4 + 6 = \square$	10
2			■				What is 24 plus 6?	$24 + 6 = \square$	30
3			■				What is 34 plus 6?	$34 + 6 = \square$	40
4			■				What is 54 plus 6?	$54 + 6 = \square$	60
5			■				What is 94 plus 6? Explain.	$94 + 6 = \square$	100
6			■				What is 26 plus 4?	$26 + 4 = \square$	30
7			■				What is 56 plus 4?	$56 + 4 = \square$	60
8			■				What is 56 plus 14?	$56 + 14 = \square$	70
9			■				What is 86 plus 4?	$86 + 4 = \square$	90
10			■				What is 86 plus 14? Explain.	$86 + 14 = \square$	100
11			■				What is 8 plus 2?	$8 + 2 = \square$	10
12			■				What is 58 plus 2?	$58 + 2 = \square$	60
13			■				What is 158 plus 2?	$158 + 2 = \square$	160
14			■				What is 22 plus 8?	$22 + 8 = \square$	30
15			■				What is 122 plus 8?	$122 + 8 = \square$	130
16			■				What is 132 plus 8?	$132 + 8 = \square$	140
17			■				What is 132 plus 18?	$132 + 18 = \square$	150
18		■	■				What must be subtracted from 10 to get 8?	$10 - \square = 8$	2
19		■	■				What must be subtracted from 20 to get 18?	$20 - \square = 18$	2
20		■	■				What must be subtracted from 200 to get 180?	$200 - \square = 180$	20
21		■	■				What must be subtracted from 300 to get 280?	$300 - \square = 280$	20
22		■	■				What must be subtracted from 20 to get 18?	$20 - \square = 18$	2
23				■			What must be subtracted from 22 to get 18?	$22 - \square = 18$	4
24		■		■			What must be subtracted from 220 to get 180?	$220 - \square = 180$	40
25		■		■			What must be subtracted from 320 to get 280?	$320 - \square = 280$	40

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 33		
1							What is 20 plus 3?	20 + 3 = ☐	23
2							What is 40 plus 3?	40 + 3 = ☐	43
3							What is 60 plus 3?	60 + 3 = ☐	63
4							What is 90 plus 3?	90 + 3 = ☐	93
5							What is 20 plus 2?	20 + 2 = ☐	22
6							What is 60 plus 2?	60 + 2 = ☐	62
7							What is 60 plus 7?	60 + 7 = ☐	67
8							What is 80 plus 7?	80 + 7 = ☐	87
9							What is 90 plus 7?	90 + 7 = ☐	97
10							What is 100 plus 7?	100 + 7 = ☐	107
11							What is 3 plus 7?	3 + 7 = ☐	10
12							What is 23 plus 7?	23 + 7 = ☐	30
13							What is 43 plus 7?	43 + 7 = ☐	50
14							What is 83 plus 7?	83 + 7 = ☐	90
15							What is 103 plus 7?	103 + 7 = ☐	110
							"Explain how you got your answer."		
16							What is 123 plus 7?	123 + 7 = ☐	130
17							What is 6 plus 4?	6 + 4 = ☐	10
18							What is 26 plus 4?	26 + 4 = ☐	30
19							What is 36 plus 4?	36 + 4 = ☐	40
							"Explain how you got your answer."		
20							What is 136 plus 4?	136 + 4 = ☐	140
21							What is 3 plus 4?	3 + 4 = ☐	7
22							What is 23 plus 4?	23 + 4 = ☐	27
23							What is 123 plus 4?	123 + 4 = ☐	127
24							What is 33 plus 4?	33 + 4 = ☐	37
25							What is 133 plus 4?	133 + 4 = ☐	137

NumberSense
Book 10: Page 34

#	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	Question	Equation	Answer
1		■	■				What is 50 plus 50?	50 + 50 = ☐	100
2	■	■					What is 100 plus 50?	100 + 50 = ☐	150
3	■	■					What is 200 plus 50?	200 + 50 = ☐	250
4		■	■				What is 150 plus 50?	150 + 50 = ☐	200
5		■	■				What is 250 plus 50?	250 + 50 = ☐	300
							"Explain how you got your answer."		
6	■	■					What is 300 plus 50?	300 + 50 = ☐	350
7		■	■				What is 350 plus 50?	350 + 50 = ☐	400
8	■	■					What is 50 minus 10?	50 - 10 = ☐	40
9	■	■					What is 150 minus 10?	150 - 10 = ☐	140
10	■	■					What is 250 minus 10?	250 - 10 = ☐	240
11	■	■					What is 350 minus 10?	350 - 10 = ☐	340
12	■	■					What is 50 plus 20?	50 + 20 = ☐	70
13	■	■					What is 150 plus 20?	150 + 20 = ☐	170
14	■	■					What is 250 plus 20?	250 + 20 = ☐	270
15	■	■					What is 350 plus 20?	350 + 20 = ☐	370
16	■						What is 95 plus 5?	95 + 5 = ☐	100
17			■				What is 195 plus 5?	195 + 5 = ☐	200
							"Explain how you got your answer."		
18			■				What is 295 plus 5?	295 + 5 = ☐	300
19	■						What is 70 plus 5?	70 + 5 = ☐	75
20	■						What is 370 plus 5?	370 + 5 = ☐	375
21			■				What is 20 minus 5?	20 - 5 = ☐	15
22			■				What is 70 minus 5?	70 - 5 = ☐	65
23			■				What is 170 minus 5?	170 - 5 = ☐	165
24	■						What is 240 minus 5?	240 - 5 = ☐	235
25	■						What is 360 minus 5?	360 - 5 = ☐	355

		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 + ☐ = 10	2
2								What must be added to 28 to get 30?	28 + ☐ = 30	2
3								What must be added to 38 to get 40?	38 + ☐ = 40	2
4								What must be added to 48 to get 50?	48 + ☐ = 50	2
5								What must be added to 5 to get 10?	5 + ☐ = 10	5
6								What must be added to 15 to get 20?	15 + ☐ = 20	5
7								What must be added to 25 to get 30?	25 + ☐ = 30	5
8								What must be added to 35 to get 40?	35 + ☐ = 40	5
9								What must be added to 55 to get 60?	55 + ☐ = 60	5
10								What must be added to 20 to get 25?	20 + ☐ = 25	5
11								What must be added to 20 to get 35?	20 + ☐ = 35	15
12								What must be added to 20 to get 45?	20 + ☐ = 45	25
13								What must be added to 20 to get 55?	20 + ☐ = 55	35
14								What must be added to 30 to get 35?	30 + ☐ = 35	5
15								What must be added to 30 to get 45?	30 + ☐ = 45	15
16								What must be added to 30 to get 55?	30 + ☐ = 55	25
17								What must be subtracted from 23 to get 20?	23 - ☐ = 20	3
18								What must be subtracted from 33 to get 30?	33 - ☐ = 30	3
19								What must be subtracted from 43 to get 40?	43 - ☐ = 40	3
20								What must be subtracted from 33 to get 20? Explain.	33 - ☐ = 20	13
21								What must be subtracted from 43 to get 20? Explain.	43 - ☐ = 20	23
22								What must be subtracted from 53 to get 20?	53 - ☐ = 20	33
23								What must be subtracted from 63 to get 20?	63 - ☐ = 20	43
24								What must be subtracted from 53 to get 30?	53 - ☐ = 30	23
25								What must be subtracted from 63 to get 50?	63 - ☐ = 50	13

	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 = ☐	12
2				■			What is 16 plus 16?	16 + 16 = ☐	32
3				■			What is 26 plus 26?	26 + 26 = ☐	52
							"Explain how you got your answer."		
4				■			What is 36 plus 16?	36 + 16 = ☐	52
5				■			What is 4 plus 8?	4 + 8 = ☐	12
6				■			What is 24 plus 8?	24 + 8 = ☐	32
7				■			What is 24 plus 18?	24 + 18 = ☐	42
8				■			What is 24 plus 28?	24 + 28 = ☐	52
9				■			What is 44 plus 48?	44 + 48 = ☐	92
10	■						What is 2 plus 4?	2 + 4 = ☐	6
11	■						What is 12 plus 14?	12 + 14 = ☐	26
12	■						What is 22 plus 24?	22 + 24 = ☐	46
13	■						What is 32 plus 34?	32 + 34 = ☐	66
							"Explain how you got your answer."		
14	■						What is 52 plus 54?	52 + 54 = ☐	106
15	■						What is 26 minus 6?	26 - 6 = ☐	20
16	■						What is 43 minus 3?	43 - 3 = ☐	40
17	■						What is 75 minus 5?	75 - 5 = ☐	70
18	■						What is 106 minus 6?	106 - 6 = ☐	100
19	■						What is 148 minus 8?	148 - 8 = ☐	140
20	■						What is 148 minus 48?	148 - 48 = ☐	100
21		■					What is 70 minus 20?	70 - 20 = ☐	50
22		■					What is 60 minus 20?	60 - 20 = ☐	40
23		■					What is 50 minus 20?	50 - 20 = ☐	30
24		■					What is 170 minus 40?	170 - 40 = ☐	130
25		■					What is 180 minus 30?	180 - 30 = ☐	150

NumberSense
Book 10: Page 37

	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 = ☐	12
2						■	What is 6 times 2?	6 × 2 = ☐	12
3					■		What is 7 doubled?	7 doubled = ☐	14
4						■	What is 7 times 2?	7 × 2 = ☐	14
5					■		What is 3 doubled?	3 doubled = ☐	6
6					■		What is 9 doubled?	9 doubled = ☐	18
7					■		What is 18 doubled?	18 doubled = ☐	36
8					■		What is 4 doubled?	4 doubled = ☐	8
9					■		What is 8 doubled?	8 doubled = ☐	16
10					■		What is 16 doubled?	16 doubled = ☐	32
11						■	What number, must be multiplied by 2, to get an answer of 10? Explain.	☐ × 2 = 10	5
12					■		What must be doubled to get 10?	☐ doubled = 10	5
13						■	What number, must be multiplied by 2, to get an answer of 12? Explain.	☐ × 2 = 12	6
14					■		What must be doubled to get 12?	☐ doubled = 12	6
15						■	What number, must be multiplied by 2, to get an answer of 14? Explain.	☐ × 2 = 14	7
16					■		What must be doubled to get 14?	☐ doubled = 14	7
17						■	What number, must be multiplied by 2, to get an answer of 18? Explain.	☐ × 2 = 18	9
18					■		What must be doubled to get 18?	☐ doubled = 18	9
19						■	What number, must be multiplied by 2, to get an answer of 16? Explain.	☐ × 2 = 16	8
20					■		What must be doubled to get 16?	☐ doubled = 16	8
21						■	What number, must be multiplied by 2, to get an answer of 20? Explain.	☐ × 2 = 20	10
22					■		What must be doubled to get 20?	☐ doubled = 20	10
23					■		What must be doubled to get 12?	☐ doubled = 12	6
24					■		What must be doubled to get 24?	☐ doubled = 24	12
25					■		What must be doubled to get 18?	☐ doubled = 18	9

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 38		
1			■				What is 25 cents plus 25 cents?	25 + 25 = ☐	50c
2	■						What is 50 cents plus 25 cents?	50 + 25 = ☐	75c
3			■				What is 75 cents plus 25 cents?	75 + 25 = ☐	R1
							"Explain how you got your answer."		
4			■				What is R1,25 cents plus 25 cents?	1,25 + 25 = ☐	R1,50
5	■						What is R1,50 cents plus 25 cents?	1,5 + 25 = ☐	R1,75
6			■				What is R1,75 cents plus 25 cents?	1,75 + 25 = ☐	R2,00
7	■						What is R3 plus 25 cents?	3 + 25 = ☐	R3,25
8			■				What is R3,25 cents plus 25 cents?	3,25 + 25 = ☐	R3,50
9	■						What is R3,50 cents plus 25 cents?	3,5 + 25 = ☐	R3,75
10	■	■					What is R3,50 cents plus 20 cents?	3,5 + 20 = ☐	R3,70
11	■	■					What is R3,50 cents plus 50 cents?	3,5 + 50 = ☐	R4
12	■	■					What is R3,70 cents plus 20 cents?	3,7 + 20 = ☐	R3,90
13		■		■			What is R3,90 cents plus 20 cents?	3,9 + 20 = ☐	R4,10
							"Explain how you got your answer."		
14	■	■					What is R4,10 cents plus 20 cents?	4,1 + 20 = ☐	R4,30
15	■						What is R1 plus 15 cents?	1 + 15 = ☐	R1,15
16	■						What is R1,30 cents plus 5 cents?	1,3 + 5 = ☐	R1,35
17	■						What is R1,30 cents plus 15 cents?	1,3 + 15 = ☐	R1,45
18	■						What is R1,90 cents plus 5 cents?	1,9 + 5 = ☐	R1,95
19	■						What is R1,90 cents plus 15 cents?	1,9 + 15 = ☐	R2,05
20	■						What is R2,80 cents plus 5 cents?	2,8 + 5 = ☐	R2,85
21	■						What is R2,80 cents plus 15 cents?	2,8 + 15 = ☐	R2,95
22	■						What is R1,95 cents plus 5 cents?	1,95 + 5 = ☐	R2,00
23	■						What is R2,95 cents plus 15 cents?	2,95 + 15 = ☐	R3,10
24	■						What is R3,10 cents plus 5 cents?	3,1 + 5 = ☐	R3,15
25	■						What is R3,10 cents plus 15 cents?	3,1 + 15 = ☐	R3,25

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 39		
1			■				What is 15 plus 5?	15 + 5 = ☐	20
2			■				What is 25 plus 5?	25 + 5 = ☐	30
3			■				What is 35 plus 5?	35 + 5 = ☐	40
4			■				What is 35 plus 15?	35 + 15 = ☐	50
							"Explain how you got your answer."		
5			■				What is 45 plus 5?	45 + 5 = ☐	50
6			■				What is 45 plus 15?	45 + 15 = ☐	60
7	■						What is 10 plus 5?	10 + 5 = ☐	15
8	■						What is 10 plus 15?	10 + 15 = ☐	25
9	■						What is 20 plus 5?	20 + 5 = ☐	25
10	■						What is 20 plus 15?	20 + 15 = ☐	35
11	■						What is 30 plus 5?	30 + 5 = ☐	35
12	■						What is 30 plus 15?	30 + 15 = ☐	45
13	■						What is 20 plus 3?	20 + 3 = ☐	23
14	■						What is 20 plus 13?	20 + 13 = ☐	33
15	■						What is 20 plus 23?	20 + 23 = ☐	43
							"Explain how you got your answer."		
16	■						What is 20 plus 33?	20 + 33 = ☐	53
17	■	■					What is 43 minus 10?	43 - 10 = ☐	33
18	■						What is 43 minus 12?	43 - 12 = ☐	31
19	■	■					What is 53 minus 10?	53 - 10 = ☐	43
20	■						What is 53 minus 12?	53 - 12 = ☐	41
							"Explain how you got your answer."		
21	■	■					What is 42 minus 10?	42 - 10 = ☐	32
22	■						What is 42 minus 12?	42 - 12 = ☐	30
23		■		■			What is 59 minus 10?	59 - 10 = ☐	49
24				■			What is 59 minus 12?	59 - 12 = ☐	47
25				■			What is 77 minus 12?	77 - 12 = ☐	65

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 5 times 11?	5 × 11 = ☐	55
2							What is 7 times 11?	7 × 11 = ☐	77
3							What is 9 times 11?	9 × 11 = ☐	99
4							What is 10 times 11?	10 × 11 = ☐	110
5							What is 2 times 11?	2 × 11 = ☐	22
6							What is 12 times 11?	12 × 11 = ☐	132
							"Explain how you got your answer."		
7							What is 10 times 11?	10 × 11 = ☐	110
8							What is 4 times 11?	4 × 11 = ☐	44
9							What is 14 times 11?	14 × 11 = ☐	154
							"Explain how you got your answer."		
10							What is 10 times 11?	10 × 11 = ☐	110
11							What is 6 times 11?	6 × 11 = ☐	66
12							What is 16 times 11?	16 × 11 = ☐	176
13							What is half of 2?	2 halved = ☐	1
14							What is half of 4?	4 halved = ☐	2
15							What is half of 3?	3 halved = ☐	1,5
16							What is half of 4?	4 halved = ☐	2
17							What is half of 6?	6 halved = ☐	3
18							What is half of 5?	5 halved = ☐	$2\frac{1}{2}$
							"Explain how you got your answer."		
19							What is half of 6?	6 halved = ☐	3
20							What is half of 8?	8 halved = ☐	4
21							What is half of 7?	7 halved = ☐	3,5
22							What is half of 12?	12 halved = ☐	6
23							What is half of 14?	14 halved = ☐	7
24							What is half of 13?	13 halved = ☐	6,5
25							What is half of 17?	17 halved = ☐	8,5

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 41		
1							What is 6 plus 4?	6 + 4 = ☐	10
2							What is 26 plus 4?	26 + 4 = ☐	30
3							What is 36 plus 4?	36 + 4 = ☐	40
4							What is 46 plus 4?	46 + 4 = ☐	50
5							What is 66 plus 4?	66 + 4 = ☐	70
6							What is 76 plus 4?	76 + 4 = ☐	80
7							What is 96 plus 4?	96 + 4 = ☐	100
8							What is 106 plus 4?	106 + 4 = ☐	110
9							What is 7 plus 3?	7 + 3 = ☐	10
10							What is 27 plus 3?	27 + 3 = ☐	30
11							What is 37 plus 3?	37 + 3 = ☐	40
12							What is 47 plus 3?	47 + 3 = ☐	50
13							What is 77 plus 3?	77 + 3 = ☐	80
14							What is 97 plus 3?	97 + 3 = ☐	100
15							What is 107 plus 3?	107 + 3 = ☐	110
16							What number, plus 3 will give me 10?	☐ + 3 = 10	7
17							What number, plus 3 will give me 20?	☐ + 3 = 20	17
18							What number, plus 3 will give me 30? Explain.	☐ + 3 = 30	27
19							What number, plus 3 will give me 40? Explain.	☐ + 3 = 40	37
20							What number, plus 3 will give me 50?	☐ + 3 = 50	47
21							What number, plus 3 will give me 60? Explain.	☐ + 3 = 60	57
22							What number, plus 3 will give me 80?	☐ + 3 = 80	77
23							What number, plus 3 will give me 90?	☐ + 3 = 90	87
24							What number, plus 3 will give me 100? Explain.	☐ + 3 = 100	97
25							What number, plus 3 will give me 110? Explain.	☐ + 3 = 110	107

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 42		
1			■				What is 75 plus 5?	75 + 5 = ☐	80
2	■						What is 75 plus 10?	75 + 10 = ☐	85
3			■				What is 85 plus 5?	85 + 5 = ☐	90
4	■						What is 85 plus 10?	85 + 10 = ☐	95
5			■				What is 95 plus 5?	95 + 5 = ☐	100
6	■						What is 95 plus 10?	95 + 10 = ☐	105
7			■				What is 105 plus 5?	105 + 5 = ☐	110
8	■						What is 105 plus 10?	105 + 10 = ☐	115
9	■						What is 140 plus 5?	140 + 5 = ☐	145
10	■						What is 140 plus 10?	140 + 10 = ☐	150
11	■						What is 200 plus 5?	200 + 5 = ☐	205
12	■						What is 200 plus 10?	200 + 10 = ☐	210
13	■						What is 2 plus 2?	2 + 2 = ☐	4
14	■						What is 22 plus 24?	22 + 24 = ☐	46
15	■						What is 32 plus 34?	32 + 34 = ☐	66
							"Explain how you got your answer."		
16	■						What is 32 plus 44?	32 + 44 = ☐	76
17	■						What is 42 plus 54?	42 + 54 = ☐	96
18			■				What is 4 plus 6?	4 + 6 = ☐	10
19			■				What is 14 plus 16?	14 + 16 = ☐	30
20			■				What is 24 plus 26?	24 + 26 = ☐	50
							"Explain how you got your answer."		
21			■				What is 54 plus 26?	54 + 26 = ☐	80
22			■				What is 12 plus 8?	12 + 8 = ☐	20
23			■				What is 12 plus 18?	12 + 18 = ☐	30
24	■						What is 14 plus 14?	14 + 14 = ☐	28
25	■						What is 24 plus 22?	24 + 22 = ☐	46

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 43		
1							What is 8 plus 2?	8 + 2 = ☐	10
2							What is 8 plus 3?	8 + 3 = ☐	11
3							What is 28 plus 3?	28 + 3 = ☐	31
4							What is 38 plus 3?	38 + 3 = ☐	41
5							What is 38 plus 13?	38 + 13 = ☐	51
							"Explain how you got your answer."		
6							What is 48 plus 23?	48 + 23 = ☐	71
7							What is 18 plus 13?	18 + 13 = ☐	31
8							What is 10 plus 9?	10 + 9 = ☐	19
9							What is 8 plus 9?	8 + 9 = ☐	17
10							What is 28 plus 9?	28 + 9 = ☐	37
11							What is 38 plus 9?	38 + 9 = ☐	47
12							What is 38 plus 19?	38 + 19 = ☐	57
							"Explain how you got your answer."		
13							What is 38 plus 29?	38 + 29 = ☐	67
14							What is 38 plus 38?	38 + 38 = ☐	76
15							What is 6 plus 2?	6 + 2 = ☐	8
16							What is 26 plus 22?	26 + 22 = ☐	48
17							What is 36 plus 22?	36 + 22 = ☐	58
18							What is 146 plus 22?	146 + 22 = ☐	168
19							What is 156 plus 32?	156 + 32 = ☐	188
20							What is 5 plus 2?	5 + 2 = ☐	7
21							What is 25 plus 2?	25 + 2 = ☐	27
22							What is 25 plus 22?	25 + 22 = ☐	47
23							What is 35 plus 32?	35 + 32 = ☐	67
24							What is 145 plus 32?	145 + 32 = ☐	177
25							What is 155 plus 32?	155 + 32 = ☐	187

NumberSense
Book 10: 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 25 to get 30?	25 + ☐ = 30	5
2							What must be added to 25 to get 40?	25 + ☐ = 40	15
3							What must be added to 25 to get 50?	25 + ☐ = 50	25
4							What must be added to 25 to get 60?	25 + ☐ = 60	35
5							What must be added to 25 to get 70?	25 + ☐ = 70	45
6							What must be added to 25 to get 80?	25 + ☐ = 80	55
7							What must be added to 25 to get 90?	25 + ☐ = 90	65
8							What must be added to 25 to get 100?	25 + ☐ = 100	75
9							What must be added to 3 to get 10?	3 + ☐ = 10	7
10							What must be added to 30 to get 100?	30 + ☐ = 100	70
11							What must be added to 2 to get 10?	2 + ☐ = 10	8
12							What must be added to 20 to get 100?	20 + ☐ = 100	80
13							What must be added to 40 to get 100?	40 + ☐ = 100	60
14							What must be added to 150 to get 200?	150 + ☐ = 200	50
15							What must be added to 190 to get 200?	190 + ☐ = 200	10
16							What is 3 times 5?	3 × 5 = ☐	15
17							What is 5 times 5?	5 × 5 = ☐	25
18							What is 7 times 5?	7 × 5 = ☐	35
19							What is 9 times 5?	9 × 5 = ☐	45
20							What is 4 times 5?	4 × 5 = ☐	20
21							What is 4 times 10?	4 × 10 = ☐	40
22							What is 4 times 15?	4 × 15 = ☐	60
23							What is 5 times 15?	5 × 15 = ☐	75
24							What is 6 times 15?	6 × 15 = ☐	90
25							What is 7 times 15?	7 × 15 = ☐	105

NumberSense
Book 10: Page 45

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1		▨	▨				What must be added to 70 to get 100?	70 + ☐ = 100	30
2		▨	▨				What must be added to 170 to get 200?	170 + ☐ = 200	30
3		▨	▨				What must be added to 270 to get 300?	270 + ☐ = 300	30
4		▨	▨				What must be added to 80 to get 100?	80 + ☐ = 100	20
5		▨	▨				What must be added to 180 to get 200? Explain.	180 + ☐ = 200	20
6		▨	▨				What must be added to 280 to get 300?	280 + ☐ = 300	20
7		▨	▨				What must be added to 60 to get 100?	60 + ☐ = 100	40
8		▨	▨				What must be added to 160 to get 200?	160 + ☐ = 200	40
9		▨	▨				What must be added to 260 to get 300? Explain.	260 + ☐ = 300	40
10			▨				What must be added to 1 to get 10?	1 + ☐ = 10	9
11		▨	▨				What must be added to 20 to get 100?	20 + ☐ = 100	80
12			▨				What must be added to 21 to get 100?	21 + ☐ = 100	79
13	▨		▨				What must be added to 30 to get 100?	30 + ☐ = 100	70
14			▨				What must be added to 31 to get 100?	31 + ☐ = 100	69
15		▨	▨				What must be added to 50 to get 100?	50 + ☐ = 100	50
16			▨				What must be added to 51 to get 100?	51 + ☐ = 100	49
17		▨	▨				What must be added to 70 to get 100?	70 + ☐ = 100	30
18			▨				What must be added to 71 to get 100?	71 + ☐ = 100	29
19			▨				What must be added to 171 to get 200? Explain.	171 + ☐ = 200	29
20		▨	▨				What must be added to 4 to get 10?	4 + ☐ = 10	6
21		▨	▨				What must be added to 40 to get 100?	40 + ☐ = 100	60
22			▨				What must be added to 44 to get 100?	44 + ☐ = 100	56
23		▨	▨				What must be added to 80 to get 100?	80 + ☐ = 100	20
24			▨				What must be added to 84 to get 100?	84 + ☐ = 100	16
25			▨				What must be added to 184 to get 200?	184 + ☐ = 200	16

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must be subtracted from 80 to get 40?	80 - ☐ = 40	40
2							What must be subtracted from 80 to get 30?	80 - ☐ = 30	50
3							What must be subtracted from 80 to get 20?	80 - ☐ = 20	60
4							What must be subtracted from 80 to get 10?	80 - ☐ = 10	70
5							What must be subtracted from 80 to get 50?	80 - ☐ = 50	30
6							What must be subtracted from 70 to get 40?	70 - ☐ = 40	30
7							What must be subtracted from 40 to get 36?	40 - ☐ = 36	4
8							What must be subtracted from 70 to get 66?	70 - ☐ = 66	4
9							What must be subtracted from 130 to get 126?	130 - ☐ = 126	4
10							What must be subtracted from 150 to get 146?	150 - ☐ = 146	4
11							What must be subtracted from 50 to get 47?	50 - ☐ = 47	3
12							What must be subtracted from 60 to get 57?	60 - ☐ = 57	3
13							What must be subtracted from 100 to get 97?	100 - ☐ = 97	3
14							What must be subtracted from 120 to get 117?	120 - ☐ = 117	3
15							What is 21 plus 22?	21 + 22 = ☐	43
16							What is 24 plus 25?	24 + 25 = ☐	49
17							What is 31 plus 21?	31 + 21 = ☐	52
18							What is 43 plus 53?	43 + 53 = ☐	96
19							What is 26 plus 31?	26 + 31 = ☐	57
20							What is 12 plus 17?	12 + 17 = ☐	29
21							What is 13 plus 15?	13 + 15 = ☐	28
22							What is 45 minus 32?	45 - 32 = ☐	13
23							What is 25 minus 12?	25 - 12 = ☐	13

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 47		
1						■	What is 5 times 2?	5 × 2 = ☐	10
2					■		What is 5 doubled?	5 doubled = ☐	10
3						■	What is 10 times 2?	10 × 2 = ☐	20
4					■		What is 20 doubled?	20 doubled = ☐	40
5						■	What is 9 times 2?	9 × 2 = ☐	18
6					■		What is 9 doubled?	9 doubled = ☐	18
							"What do you notice?"		
7						■	What is 11 times 2?	11 × 2 = ☐	22
8						■	What is 12 times 2?	12 × 2 = ☐	24
9					■		What is 12 doubled?	12 doubled = ☐	24
10						■	What is 13 times 2?	13 × 2 = ☐	26
11					■		What is 13 doubled?	13 doubled = ☐	26
12						■	What is 14 times 2?	14 × 2 = ☐	28
13						■	What is 15 times 2?	15 × 2 = ☐	30
14						■	What is 16 times 2?	16 × 2 = ☐	32
15						■	What is 5 times 3?	5 × 3 = ☐	15
16						■	What is 7 times 3?	7 × 3 = ☐	21
17						■	What is 8 times 3?	8 × 3 = ☐	24
18						■	What is 9 times 3?	9 × 3 = ☐	27
19						■	What is 10 times 3?	10 × 3 = ☐	30
20						■	What is 11 times 3?	11 × 3 = ☐	33
21						■	What is 12 times 3?	12 × 3 = ☐	36
22						■	What is 13 times 3?	13 × 3 = ☐	39
23						■	What is 10 times 3?	10 × 3 = ☐	30
24						■	What is 4 times 3?	4 × 3 = ☐	12
25						■	What is 14 times 3?	14 × 3 = ☐	42

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 10: Page 48		
1						▉	What is 3 times 5?	3 × 5 = ☐	15
2						▉	What is 3 times 10?	3 × 10 = ☐	30
3					▉		What is half of 30?	30 halved = ☐	15
4						▉	What is 4 times 5?	4 × 5 = ☐	20
5						▉	What is 4 times 10?	4 × 10 = ☐	40
6					▉		What is half of 40?	40 halved = ☐	20
							"Do you notice anything?"		
7						▉	What is 5 times 5?	5 × 5 = ☐	25
8						▉	What is 5 times 10?	5 × 10 = ☐	50
9						▉	What is 6 times 5?	6 × 5 = ☐	30
10						▉	What is 6 times 10?	6 × 10 = ☐	60
11						▉	What is 7 times 5?	7 × 5 = ☐	35
12						▉	What is 7 times 10?	7 × 10 = ☐	70
13					▉		What is half of 70?	70 halved = ☐	35
14						▉	What is 12 times 10?	12 × 10 = ☐	120
15						▉	What is 12 times 5?	12 × 5 = ☐	60
16						▉	What is 13 times 10?	13 × 10 = ☐	130
17						▉	What is 13 times 5?	13 × 5 = ☐	65
							"Explain how you got your answer."		
18						▉	What is 3 times 5?	3 × 5 = ☐	15
19						▉	What is 3 times 10?	3 × 10 = ☐	30
20						▉	What is 3 times 15?	3 × 15 = ☐	45
21						▉	What is 4 times 5?	4 × 5 = ☐	20
22						▉	What is 4 times 10?	4 × 10 = ☐	40
23						▉	What is 4 times 15?	4 × 15 = ☐	60
24						▉	What is 5 times 15?	5 × 15 = ☐	75
25						▉	What is 6 times 15?	6 × 15 = ☐	90

	NumberSense Book 10: Page 1	Answers			NumberSense Book 10: Page 2	Answers			NumberSense Book 10: Page 3	Answers
1	5 + 10 = ☐		1	4 × 3 = ☐		1	22 + 10 = ☐	
2	5 + 9 = ☐		2	4 × 6 = ☐		2	22 + 11 = ☐	
3	25 + 10 = ☐		3	12 doubled = ☐		3	33 + 10 = ☐	
4	25 + 9 = ☐		4	5 × 3 = ☐		4	33 + 11 = ☐	
5	45 + 10 = ☐		5	5 × 6 = ☐		5	88 + 11 = ☐	
6	45 + 9 = ☐		6	15 doubled = ☐		6	99 + 10 = ☐	
7	55 + 9 = ☐		7	6 × 3 = ☐		7	99 + 11 = ☐	
8	65 + 9 = ☐		8	6 × 6 = ☐		8	110 + 10 = ☐	
9	85 + 9 = ☐		9	18 doubled = ☐		9	110 + 11 = ☐	
10	95 + 9 = ☐		10	7 × 3 = ☐		10	121 + 11 = ☐	
11	36 + 9 = ☐		11	7 × 6 = ☐		11	132 + 11 = ☐	
12	66 + 9 = ☐		12	21 doubled = ☐		12	143 + 11 = ☐	
13	86 + 9 = ☐		13	7 + 3 = ☐		13	7 + ☐ = 10	
14	106 + 9 = ☐		14	27 + 3 = ☐		14	17 + ☐ = 20	
15	24 + 10 = ☐		15	37 + 3 = ☐		15	27 + ☐ = 30	
16	24 + 9 = ☐		16	47 + 3 = ☐		16	37 + ☐ = 40	
17	64 + 9 = ☐		17	17 + 3 = ☐		17	47 + ☐ = 50	
18	104 + 9 = ☐		18	10 - 9 = ☐		18	47 + ☐ = 60	
19	10 + 5 = ☐		19	12 - 9 = ☐		19	2 + ☐ = 10	
20	9 + 5 = ☐		20	22 - 9 = ☐		20	12 + ☐ = 20	
21	29 + 5 = ☐		21	32 - 9 = ☐		21	22 + ☐ = 30	
22	49 + 5 = ☐		22	42 - 9 = ☐		22	32 + ☐ = 40	
23	79 + 5 = ☐		23	62 - 9 = ☐		23	42 + ☐ = 50	
24	89 + 5 = ☐		24	82 - 9 = ☐		24	42 + ☐ = 60	
25	109 + 5 = ☐		25	92 - 9 = ☐		25	49 + ☐ = 50	

	NumberSense Book 10: Page 4	Answers
1	20 + 10 = ☐	
2	20 + 30 = ☐	
3	30 + 40 = ☐	
4	130 + 40 = ☐	
5	90 + 20 = ☐	
6	190 + 20 = ☐	
7	100 + 100 = ☐	
8	140 + 100 = ☐	
9	150 + 100 = ☐	
10	25 + 10 = ☐	
11	250 + 100 = ☐	
12	95 + 5 = ☐	
13	95 + 10 = ☐	
14	95 + 15 = ☐	
15	115 + 5 = ☐	
16	115 + 10 = ☐	
17	115 + 15 = ☐	
18	135 + 5 = ☐	
19	135 + 10 = ☐	
20	135 + 15 = ☐	
21	11 + 11 = ☐	
22	33 + 11 = ☐	
23	66 + 11 = ☐	
24	88 + 11 = ☐	
25	99 + 11 = ☐	

	NumberSense Book 10: Page 5	Answers
1	40 + 5 = ☐	
2	30 + 5 = ☐	
3	60 + 5 = ☐	
4	110 + 5 = ☐	
5	130 + 5 = ☐	
6	140 + 5 = ☐	
7	45 + 5 = ☐	
8	55 + 5 = ☐	
9	75 + 5 = ☐	
10	95 + 5 = ☐	
11	105 + 5 = ☐	
12	135 + 5 = ☐	
13	145 + 5 = ☐	
14	8 doubled = ☐	
15	8 × 2 = ☐	
16	12 doubled = ☐	
17	12 × 2 = ☐	
18	14 × 2 = ☐	
19	☐ doubled = 22	
20	☐ × 2 = 22	
21	☐ doubled = 24	
22	☐ × 2 = 26	
23	☐ × 2 = 30	
24	☐ × 2 = 32	
25	☐ × 2 = 36	

	NumberSense Book 10: Page 6	Answers
1	60 + 5 = ☐	
2	80 + 5 = ☐	
3	100 + 5 = ☐	
4	40 + 5 = ☐	
5	140 + 5 = ☐	
6	50 + 5 = ☐	
7	150 + 5 = ☐	
8	35 + 5 = ☐	
9	135 + 5 = ☐	
10	75 + 5 = ☐	
11	175 + 5 = ☐	
12	15 + 15 = ☐	
13	25 + 25 = ☐	
14	35 + 35 = ☐	
15	25 + 35 = ☐	
16	25 + 45 = ☐	
17	25 + 75 = ☐	
18	70 + ☐ = 100	
19	75 + ☐ = 100	
20	90 + ☐ = 100	
21	95 + ☐ = 100	
22	40 + ☐ = 100	
23	45 + ☐ = 100	
24	46 + ☐ = 100	
25	47 + ☐ = 100	

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

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

	NumberSense Book 10: Page 9	Answers
1	7 + 3 = ☐	
2	27 + 3 = ☐	
3	37 + 3 = ☐	
4	57 + 3 = ☐	
5	6 + 4 = ☐	
6	26 + 4 = ☐	
7	46 + 4 = ☐	
8	56 + 4 = ☐	
9	86 + 4 = ☐	
10	10 + 10 = ☐	
11	11 + 11 = ☐	
12	11 + 14 = ☐	
13	14 + 15 = ☐	
14	11 + 18 = ☐	
15	20 + 20 = ☐	
16	21 + 23 = ☐	
17	20 + 28 = ☐	
18	27 + 21 = ☐	
19	30 + 30 = ☐	
20	31 + 34 = ☐	
21	32 + 36 = ☐	
22	38 + 30 = ☐	
23	38 + 31 = ☐	
24	42 + 43 = ☐	
25	41 + 46 = ☐	

	NumberSense Book 10: Page 10	Answers
1	100 + ☐ = 120	
2	200 + ☐ = 220	
3	300 + ☐ = 320	
4	100 + ☐ = 140	
5	200 + ☐ = 240	
6	300 + ☐ = 350	
7	300 + ☐ = 310	
8	40 + ☐ = 100	
9	140 + ☐ = 200	
10	30 + ☐ = 50	
11	230 + ☐ = 250	
12	310 + ☐ = 320	
13	10 - ☐ = 8	
14	20 - ☐ = 18	
15	120 - ☐ = 118	
16	220 - ☐ = 218	
17	10 - ☐ = 2	
18	20 - ☐ = 12	
19	30 - ☐ = 22	
20	130 - ☐ = 122	
21	60 - ☐ = 52	
22	160 - ☐ = 152	
23	260 - ☐ = 252	
24	40 - ☐ = 32	
25	140 - ☐ = 132	

	NumberSense Book 10: Page 11	Answers
1	2 doubled = ☐	
2	4 doubled = ☐	
3	2 × 2 = ☐	
4	2 × 4 = ☐	
5	2 × 8 = ☐	
6	3 × 2 = ☐	
7	3 × 4 = ☐	
8	3 × 8 = ☐	
9	4 × 2 = ☐	
10	4 × 4 = ☐	
11	4 × 8 = ☐	
12	5 × 2 = ☐	
13	6 × 2 = ☐	
14	6 doubled = ☐	
15	7 × 2 = ☐	
16	7 doubled = ☐	
17	8 × 2 = ☐	
18	8 doubled = ☐	
19	9 × 2 = ☐	
20	11 × 2 = ☐	
21	12 × 2 = ☐	
22	13 × 2 = ☐	
23	15 × 2 = ☐	
24	23 × 2 = ☐	
25	35 × 2 = ☐	

	NumberSense Book 10: Page 12	Answers
1	8 + 2 = ☐	
2	8 + 5 = ☐	
3	28 + 2 = ☐	
4	28 + 5 = ☐	
5	48 + 2 = ☐	
6	48 + 5 = ☐	
7	128 + 2 = ☐	
8	128 + 5 = ☐	
9	228 + 2 = ☐	
10	228 + 5 = ☐	
11	5 + 3 = ☐	
12	25 + 3 = ☐	
13	35 + 3 = ☐	
14	135 + 3 = ☐	
15	185 + 3 = ☐	
16	225 + 3 = ☐	
17	2 + 8 = ☐	
18	3 + 8 = ☐	
19	23 + 8 = ☐	
20	33 + 8 = ☐	
21	43 + 8 = ☐	
22	23 + 8 = ☐	
23	123 + 8 = ☐	
24	133 + 8 = ☐	
25	233 + 8 = ☐	

	NumberSense Book 10: Page 13	Answers
1	10 + 9 = ☐	
2	11 + 9 = ☐	
3	21 + 9 = ☐	
4	31 + 9 = ☐	
5	41 + 9 = ☐	
6	61 + 9 = ☐	
7	91 + 9 = ☐	
8	131 + 9 = ☐	
9	3 + 9 = ☐	
10	23 + 9 = ☐	
11	33 + 9 = ☐	
12	43 + 9 = ☐	
13	13 + 9 = ☐	
14	53 + 9 = ☐	
15	5 + 10 = ☐	
16	5 + 9 = ☐	
17	25 + 10 = ☐	
18	25 + 9 = ☐	
19	45 + 10 = ☐	
20	45 + 9 = ☐	
21	28 + 10 = ☐	
22	28 + 9 = ☐	
23	38 + 10 = ☐	
24	38 + 9 = ☐	
25	69 + 9 = ☐	

	NumberSense Book 10: Page 14	Answers
1	8 + 2 = ☐	
2	8 + 3 = ☐	
3	28 + 2 = ☐	
4	28 + 3 = ☐	
5	58 + 2 = ☐	
6	58 + 3 = ☐	
7	88 + 3 = ☐	
8	98 + 3 = ☐	
9	108 + 3 = ☐	
10	118 + 3 = ☐	
11	138 + 3 = ☐	
12	180 + 10 = ☐	
13	195 + 10 = ☐	
14	210 + 10 = ☐	
15	245 + 10 = ☐	
16	☐ + 2 = 10	
17	☐ + 3 = 11	
18	☐ + 2 = 20	
19	☐ + 3 = 21	
20	☐ + 2 = 40	
21	☐ + 3 = 41	
22	☐ + 3 = 71	
23	☐ + 3 = 81	
24	☐ + 3 = 101	
25	☐ + 3 = 111	

	NumberSense Book 10: Page 15	Answers
1	R1 + 20c = ☐	
2	R2 + 20c = ☐	
3	R3 + 20c = ☐	
4	R7 + 20c = ☐	
5	40c + 20c = ☐	
6	R1,40 + 20c = ☐	
7	R2,40 + 20c = ☐	
8	R6,40 + 20c = ☐	
9	80c + 20c = ☐	
10	R1,80 + 20c = ☐	
11	R2,80 + 20c = ☐	
12	R3,80 + 20c = ☐	
13	R4,80 + 20c = ☐	
14	R5,80 + 20c = ☐	
15	☐ + 10 = 60	
16	☐ + 20 = 60	
17	☐ + 30 = 60	
18	☐ + 10 = 70	
19	☐ + 20 = 70	
20	☐ + 30 = 70	
21	☐ + 50 = 100	
22	☐ + 70 = 100	
23	☐ + 40 = 140	
24	☐ + 60 = 160	
25	☐ + 30 = 130	

	NumberSense Book 10: Page 16	Answers			NumberSense Book 10: Page 17	Answers			NumberSense Book 10: Page 18	Answers
1	2 × 3 = ☐		1	6 + ☐ = 16		1	3 + 7 = ☐	
2	2 × 6 = ☐		2	6 + ☐ = 26		2	23 + 7 = ☐	
3	6 doubled = ☐		3	6 + ☐ = 36		3	33 + 7 = ☐	
4	4 × 3 = ☐		4	6 + ☐ = 46		4	53 + 7 = ☐	
5	4 × 6 = ☐		5	7 + ☐ = 17		5	73 + 7 = ☐	
6	12 doubled = ☐		6	7 + ☐ = 27		6	83 + 7 = ☐	
7	6 × 3 = ☐		7	7 + ☐ = 37		7	93 + 7 = ☐	
8	6 × 6 = ☐		8	7 + ☐ = 47		8	☐ + 3 = 10	
9	18 doubled = ☐		9	8 + ☐ = 18		9	☐ + 3 = 20	
10	5 × 3 = ☐		10	8 + ☐ = 28		10	☐ + 3 = 30	
11	5 × 6 = ☐		11	8 + ☐ = 48		11	☐ + 3 = 40	
12	15 doubled = ☐		12	6 + ☐ = 26		12	☐ + 3 = 50	
13	11 × 3 = ☐		13	7 + ☐ = 26		13	☐ + 3 = 70	
14	11 × 6 = ☐		14	8 + ☐ = 26		14	☐ + 3 = 100	
15	12 × 3 = ☐		15	9 + ☐ = 26		15	☐ + 3 = 10	
16	12 × 6 = ☐		16	10 + ☐ = 26		16	☐ + 3 = 110	
17	13 × 6 = ☐		17	11 + ☐ = 26		17	8 + 2 = ☐	
18	3 + 3 = ☐		18	7 + ☐ = 27		18	8 + 4 = ☐	
19	30 + 30 = ☐		19	7 + ☐ = 47		19	8 + 6 = ☐	
20	6 + 3 = ☐		20	8 + ☐ = 47		20	28 + 6 = ☐	
21	60 + 30 = ☐		21	9 + ☐ = 47		21	28 + 16 = ☐	
22	90 + 30 = ☐		22	10 + ☐ = 47		22	48 + 6 = ☐	
23	180 + 30 = ☐		23	11 + ☐ = 47		23	48 + 16 = ☐	
24	210 + 30 = ☐		24	12 + ☐ = 47		24	78 + 6 = ☐	
25	270 + 30 = ☐		25	13 + ☐ = 47		25	78 + 16 = ☐	

	NumberSense Book 10: Page 19	Answers
1	3 × 2 = ☐	
2	4 × 2 = ☐	
3	5 × 2 = ☐	
4	6 × 2 = ☐	
5	6 doubled = ☐	
6	12 × 2 = ☐	
7	12 doubled = ☐	
8	2 × 3 = ☐	
9	4 × 3 = ☐	
10	5 × 3 = ☐	
11	6 × 3 = ☐	
12	10 × 3 = ☐	
13	11 × 3 = ☐	
14	12 × 3 = ☐	
15	5 + 5 = ☐	
16	10 + 10 = ☐	
17	15 + 15 = ☐	
18	30 + 10 = ☐	
19	30 + 15 = ☐	
20	45 + 5 = ☐	
21	45 + 15 = ☐	
22	60 + 10 = ☐	
23	75 + 15 = ☐	
24	90 + 15 = ☐	
25	105 + 15 = ☐	

	NumberSense Book 10: Page 20	Answers
1	20 + 20 = ☐	
2	20 + 10 = ☐	
3	20 + 30 = ☐	
4	5 + 2 = ☐	
5	50 + 20 = ☐	
6	7 + 2 = ☐	
7	70 + 20 = ☐	
8	9 + 2 = ☐	
9	90 + 20 = ☐	
10	11 + 2 = ☐	
11	110 + 20 = ☐	
12	13 + 20 = ☐	
13	130 + 20 = ☐	
14	150 + 20 = ☐	
15	17 + 2 = ☐	
16	170 + 20 = ☐	
17	19 + 2 = ☐	
18	190 + 20 = ☐	
19	210 + 20 = ☐	
20	270 + 20 = ☐	
21	290 + 20 = ☐	
22	350 + 20 = ☐	
23	410 + 20 = ☐	
24	470 + 20 = ☐	
25	490 + 20 = ☐	

	NumberSense Book 10: Page 21	Answers
1	7 + 3 = ☐	
2	7 + 5 = ☐	
3	7 + 7 = ☐	
4	9 + 10 = ☐	
5	9 + 11 = ☐	
6	8 + 10 = ☐	
7	8 + 11 = ☐	
8	7 + 10 = ☐	
9	7 + 11 = ☐	
10	6 + 10 = ☐	
11	6 + 11 = ☐	
12	20 + 20 = ☐	
13	21 + 21 = ☐	
14	24 + 23 = ☐	
15	24 + 26 = ☐	
16	24 + 27 = ☐	
17	125 - 25 = ☐	
18	134 - 34 = ☐	
19	176 - 76 = ☐	
20	235 - 35 = ☐	
21	10 - 4 = ☐	
22	30 - 4 = ☐	
23	80 - 4 = ☐	
24	100 - 4 = ☐	
25	200 - 4 = ☐	

	NumberSense Book 10: Page 22	Answers
1	2 × 3 = ☐	
2	3 × 3 = ☐	
3	5 × 3 = ☐	
4	6 × 3 = ☐	
5	7 × 3 = ☐	
6	8 × 3 = ☐	
7	10 × 3 = ☐	
8	11 × 3 = ☐	
9	12 × 3 = ☐	
10	10 × 3 = ☐	
11	5 × 3 = ☐	
12	15 × 3 = ☐	
13	2 × 3 = ☐	
14	20 × 3 = ☐	
15	6 + 2 = ☐	
16	9 + 2 = ☐	
17	15 + 2 = ☐	
18	18 + 2 = ☐	
19	20 + 2 = ☐	
20	21 + 2 = ☐	
21	30 + 2 = ☐	
22	31 + 2 = ☐	
23	36 + 2 = ☐	
24	40 + 2 = ☐	
25	45 + 2 = ☐	

	NumberSense Book 10: Page 23	Answers
1	6 + 4 = ☐	
2	16 + 4 = ☐	
3	16 + 14 = ☐	
4	6 + 4 = ☐	
5	26 + 4 = ☐	
6	26 + 14 = ☐	
7	36 + 4 = ☐	
8	36 + 14 = ☐	
9	56 + 4 = ☐	
10	56 + 14 = ☐	
11	76 + 4 = ☐	
12	76 + 14 = ☐	
13	☐ + 6 = 10	
14	☐ + 16 = 20	
15	☐ + 6 = 30	
16	☐ + 16 = 30	
17	☐ + 6 = 40	
18	☐ + 16 = 40	
19	☐ + 6 = 50	
20	☐ + 16 = 50	
21	☐ + 6 = 60	
22	☐ + 16 = 60	
23	☐ + 6 = 90	
24	☐ + 16 = 90	
25	☐ + 16 = 130	

	NumberSense Book 10: Page 24	Answers
1	5 + 5 = ☐	
2	6 + 5 = ☐	
3	15 + 5 = ☐	
4	16 + 5 = ☐	
5	25 + 5 = ☐	
6	26 + 5 = ☐	
7	36 + 5 = ☐	
8	46 + 5 = ☐	
9	66 + 5 = ☐	
10	5 + 5 = ☐	
11	5 + 7 = ☐	
12	25 + 5 = ☐	
13	25 + 7 = ☐	
14	35 + 5 = ☐	
15	35 + 7 = ☐	
16	45 + 7 = ☐	
17	155 + 7 = ☐	
18	175 + 7 = ☐	
19	7 + 7 = ☐	
20	7 + 8 = ☐	
21	27 + 8 = ☐	
22	57 + 8 = ☐	
23	97 + 8 = ☐	
24	137 + 8 = ☐	
25	177 + 8 = ☐	

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

	NumberSense Book 10: Page 26	Answers
1	2 × 2 = ☐	
2	2 × 4 = ☐	
3	3 × 2 = ☐	
4	3 × 4 = ☐	
5	4 × 2 = ☐	
6	4 × 4 = ☐	
7	6 × 2 = ☐	
8	6 × 4 = ☐	
9	7 × 2 = ☐	
10	7 × 4 = ☐	
11	8 × 2 = ☐	
12	8 × 4 = ☐	
13	9 × 2 = ☐	
14	9 × 4 = ☐	
15	3 × 3 = ☐	
16	3 × 6 = ☐	
17	4 × 3 = ☐	
18	4 × 6 = ☐	
19	5 × 3 = ☐	
20	5 × 6 = ☐	
21	6 × 3 = ☐	
22	6 × 6 = ☐	
23	7 × 3 = ☐	
24	7 × 6 = ☐	
25	8 × 6 = ☐	

	NumberSense Book 10: Page 27	Answers
1	4 × 3 = ☐	
2	5 × 3 = ☐	
3	6 × 3 = ☐	
4	8 × 3 = ☐	
5	9 × 3 = ☐	
6	10 × 3 = ☐	
7	11 × 3 = ☐	
8	12 × 3 = ☐	
9	10 × 3 = ☐	
10	3 × 3 = ☐	
11	13 × 3 = ☐	
12	10 × 3 = ☐	
13	4 × 3 = ☐	
14	14 × 3 = ☐	
15	15 × 3 = ☐	
16	6 + ☐ = 8	
17	60 + ☐ = 80	
18	80 + ☐ = 90	
19	110 + ☐ = 130	
20	140 + ☐ = 160	
21	200 + ☐ = 210	
22	90 + ☐ = 95	
23	160 + ☐ = 165	
24	210 + ☐ = 215	
25	240 + ☐ = 245	

	NumberSense Book 10: Page 28	Answers
1	3 × 2 = ☐	
2	6 + 1 = ☐	
3	4 × 2 = ☐	
4	8 + 1 = ☐	
5	5 × 2 = ☐	
6	10 + 2 = ☐	
7	10 × 2 = ☐	
8	20 + 2 = ☐	
9	11 × 2 = ☐	
10	22 + 3 = ☐	
11	12 × 2 = ☐	
12	24 + 3 = ☐	
13	15 × 2 = ☐	
14	30 + 3 = ☐	
15	3 × 2 = ☐	
16	6 + 2 = ☐	
17	4 × 2 = ☐	
18	8 + 2 = ☐	
19	5 × 2 = ☐	
20	10 + 2 = ☐	
21	10 × 2 = ☐	
22	20 + 2 = ☐	
23	11 × 2 = ☐	
24	22 + 2 = ☐	
25	12 × 2 = ☐	

	NumberSense Book 10: Page 29	Answers
1	100 + 4 = ☐	
2	121 + 4 = ☐	
3	131 + 4 = ☐	
4	181 + 4 = ☐	
5	201 + 4 = ☐	
6	231 + 4 = ☐	
7	241 + 4 = ☐	
8	261 + 4 = ☐	
9	103 + 4 = ☐	
10	123 + 4 = ☐	
11	223 + 4 = ☐	
12	133 + 4 = ☐	
13	143 + 4 = ☐	
14	243 + 4 = ☐	
15	273 + 4 = ☐	
16	293 + 4 = ☐	
17	6 + 4 = ☐	
18	7 + 4 = ☐	
19	27 + 4 = ☐	
20	227 + 4 = ☐	
21	37 + 4 = ☐	
22	237 + 4 = ☐	
23	77 + 4 = ☐	
24	87 + 4 = ☐	
25	97 + 4 = ☐	

	NumberSense Book 10: Page 30	Answers
1	3 - 3 = ☐	
2	13 - 3 = ☐	
3	23 - 3 = ☐	
4	33 - 3 = ☐	
5	53 - 3 = ☐	
6	10 - 4 = ☐	
7	13 - 4 = ☐	
8	23 - 4 = ☐	
9	33 - 4 = ☐	
10	43 - 4 = ☐	
11	53 - 4 = ☐	
12	10 - 5 = ☐	
13	13 - 5 = ☐	
14	23 - 5 = ☐	
15	23 - 15 = ☐	
16	43 - 5 = ☐	
17	43 - 15 = ☐	
18	10 - 7 = ☐	
19	13 - 7 = ☐	
20	20 - 7 = ☐	
21	23 - 7 = ☐	
22	23 - 17 = ☐	
23	50 - 8 = ☐	
24	53 - 8 = ☐	
25	53 - 18 = ☐	

	NumberSense Book 10: Page 31	Answers			NumberSense Book 10: Page 32	Answers			NumberSense Book 10: Page 33	Answers
1	50 + ☐ = 70		1	4 + 6 = ☐		1	20 + 3 = ☐	
2	70 + ☐ = 90		2	24 + 6 = ☐		2	40 + 3 = ☐	
3	90 + ☐ = 110		3	34 + 6 = ☐		3	60 + 3 = ☐	
4	110 + ☐ = 130		4	54 + 6 = ☐		4	90 + 3 = ☐	
5	130 + ☐ = 150		5	94 + 6 = ☐		5	20 + 2 = ☐	
6	230 + ☐ = 250		6	26 + 4 = ☐		6	60 + 2 = ☐	
7	250 + ☐ = 270		7	56 + 4 = ☐		7	60 + 7 = ☐	
8	260 + ☐ = 280		8	56 + 14 = ☐		8	80 + 7 = ☐	
9	50 + ☐ = 70		9	86 + 4 = ☐		9	90 + 7 = ☐	
10	55 + ☐ = 75		10	86 + 14 = ☐		10	100 + 7 = ☐	
11	70 + ☐ = 90		11	8 + 2 = ☐		11	3 + 7 = ☐	
12	75 + ☐ = 95		12	58 + 2 = ☐		12	23 + 7 = ☐	
13	175 + ☐ = 195		13	158 + 2 = ☐		13	43 + 7 = ☐	
14	155 + ☐ = 175		14	22 + 8 = ☐		14	83 + 7 = ☐	
15	90 + ☐ = 95		15	122 + 8 = ☐		15	103 + 7 = ☐	
16	100 + ☐ = 105		16	132 + 8 = ☐		16	123 + 7 = ☐	
17	105 + ☐ = 110		17	132 + 18 = ☐		17	6 + 4 = ☐	
18	275 + ☐ = 280		18	10 - ☐ = 8		18	26 + 4 = ☐	
19	70 + ☐ = 100		19	20 - ☐ = 18		19	36 + 4 = ☐	
20	170 + ☐ = 200		20	200 - ☐ = 180		20	136 + 4 = ☐	
21	230 + ☐ = 300		21	300 - ☐ = 280		21	3 + 4 = ☐	
22	250 + ☐ = 290		22	20 - ☐ = 18		22	23 + 4 = ☐	
23	280 + ☐ = 300		23	22 - ☐ = 18		23	123 + 4 = ☐	
24	260 + ☐ = 290		24	220 - ☐ = 180		24	33 + 4 = ☐	
25	210 + ☐ = 230		25	320 - ☐ = 280		25	133 + 4 = ☐	

	NumberSense Book 10: Page 34	Answers
1	50 + 50 = ☐	
2	100 + 50 = ☐	
3	200 + 50 = ☐	
4	150 + 50 = ☐	
5	250 + 50 = ☐	
6	300 + 50 = ☐	
7	350 + 50 = ☐	
8	50 - 10 = ☐	
9	150 - 10 = ☐	
10	250 - 10 = ☐	
11	350 - 10 = ☐	
12	50 + 20 = ☐	
13	150 + 20 = ☐	
14	250 + 20 = ☐	
15	350 + 20 = ☐	
16	95 + 5 = ☐	
17	195 + 5 = ☐	
18	295 + 5 = ☐	
19	70 + 5 = ☐	
20	370 + 5 = ☐	
21	20 - 5 = ☐	
22	70 - 5 = ☐	
23	170 - 5 = ☐	
24	240 - 5 = ☐	
25	360 - 5 = ☐	

	NumberSense Book 10: Page 35	Answers
1	8 + ☐ = 10	
2	28 + ☐ = 30	
3	38 + ☐ = 40	
4	48 + ☐ = 50	
5	5 + ☐ = 10	
6	15 + ☐ = 20	
7	25 + ☐ = 30	
8	35 + ☐ = 40	
9	55 + ☐ = 60	
10	20 + ☐ = 25	
11	20 + ☐ = 35	
12	20 + ☐ = 45	
13	20 + ☐ = 55	
14	30 + ☐ = 35	
15	30 + ☐ = 45	
16	30 + ☐ = 55	
17	23 - ☐ = 20	
18	33 - ☐ = 30	
19	43 - ☐ = 40	
20	33 - ☐ = 20	
21	43 - ☐ = 20	
22	53 - ☐ = 20	
23	63 - ☐ = 20	
24	53 - ☐ = 30	
25	63 - ☐ = 50	

	NumberSense Book 10: Page 36	Answers
1	6 + 6 = ☐	
2	16 + 16 = ☐	
3	26 + 26 = ☐	
4	36 + 16 = ☐	
5	4 + 8 = ☐	
6	24 + 8 = ☐	
7	24 + 18 = ☐	
8	24 + 28 = ☐	
9	44 + 48 = ☐	
10	2 + 4 = ☐	
11	12 + 14 = ☐	
12	22 + 24 = ☐	
13	32 + 34 = ☐	
14	52 + 54 = ☐	
15	26 - 6 = ☐	
16	43 - 3 = ☐	
17	75 - 5 = ☐	
18	106 - 6 = ☐	
19	148 - 8 = ☐	
20	148 - 48 = ☐	
21	70 - 20 = ☐	
22	60 - 20 = ☐	
23	50 - 20 = ☐	
24	170 - 40 = ☐	
25	180 - 30 = ☐	

	NumberSense Book 10: Page 37	Answers
1	6 doubled = ☐	
2	6 × 2 = ☐	
3	7 doubled = ☐	
4	7 × 2 = ☐	
5	3 doubled = ☐	
6	9 doubled = ☐	
7	18 doubled = ☐	
8	4 doubled = ☐	
9	8 doubled = ☐	
10	16 doubled = ☐	
11	☐ × 2 = 10	
12	☐ doubled = 10	
13	☐ × 2 = 12	
14	☐ doubled = 12	
15	☐ × 2 = 14	
16	☐ doubled = 14	
17	☐ × 2 = 18	
18	☐ doubled = 18	
19	☐ × 2 = 16	
20	☐ doubled = 16	
21	☐ × 2 = 20	
22	☐ doubled = 20	
23	☐ doubled = 12	
24	☐ doubled = 24	
25	☐ doubled = 18	

	NumberSense Book 10: Page 38	Answers
1	25c + 25c = ☐	
2	50c + 25c = ☐	
3	75c + 25c = ☐	
4	R1,25 + 25c = ☐	
5	R1,50 + 25c = ☐	
6	R1,75 + 25c = ☐	
7	R3 + 25c = ☐	
8	R3,25 + 25c = ☐	
9	R3,50 + 25c = ☐	
10	R3,50 + 20c = ☐	
11	R3,50 + 50c = ☐	
12	R3,70 + 20c = ☐	
13	R3,90 + 20c = ☐	
14	R4,10 + 20c = ☐	
15	R1 + 15c = ☐	
16	R1,30 + 5c = ☐	
17	R1,30 + 15c = ☐	
18	R1,90 + 5c = ☐	
19	R1,90 + 15c = ☐	
20	R2,80 + 5c = ☐	
21	R2,80 + 15c = ☐	
22	R1,95 + 5c = ☐	
23	R2,95 + 15c = ☐	
24	R3,10 + 5c = ☐	
25	R3,10 + 15c = ☐	

	NumberSense Book 10: Page 39	Answers
1	15 + 5 = ☐	
2	25 + 5 = ☐	
3	35 + 5 = ☐	
4	35 + 15 = ☐	
5	45 + 5 = ☐	
6	45 + 15 = ☐	
7	10 + 5 = ☐	
8	10 + 15 = ☐	
9	20 + 5 = ☐	
10	20 + 15 = ☐	
11	30 + 5 = ☐	
12	30 + 15 = ☐	
13	20 + 3 = ☐	
14	20 + 13 = ☐	
15	20 + 23 = ☐	
16	20 + 33 = ☐	
17	43 - 10 = ☐	
18	43 - 12 = ☐	
19	53 - 10 = ☐	
20	53 - 12 = ☐	
21	42 - 10 = ☐	
22	42 - 12 = ☐	
23	59 - 10 = ☐	
24	59 - 12 = ☐	
25	77 - 12 = ☐	

	NumberSense Book 10: Page 40	Answers			NumberSense Book 10: Page 41	Answers			NumberSense Book 10: Page 42	Answers
1	$5 \times 11 = \square$		1	$6 + 4 = \square$		1	$75 + 5 = \square$	
2	$7 \times 11 = \square$		2	$26 + 4 = \square$		2	$75 + 10 = \square$	
3	$9 \times 11 = \square$		3	$36 + 4 = \square$		3	$85 + 5 = \square$	
4	$10 \times 11 = \square$		4	$46 + 4 = \square$		4	$85 + 10 = \square$	
5	$2 \times 11 = \square$		5	$66 + 4 = \square$		5	$95 + 5 = \square$	
6	$12 \times 11 = \square$		6	$76 + 4 = \square$		6	$95 + 10 = \square$	
7	$10 \times 11 = \square$		7	$96 + 4 = \square$		7	$105 + 5 = \square$	
8	$4 \times 11 = \square$		8	$106 + 4 = \square$		8	$105 + 10 = \square$	
9	$14 \times 11 = \square$		9	$7 + 3 = \square$		9	$140 + 5 = \square$	
10	$10 \times 11 = \square$		10	$27 + 3 = \square$		10	$140 + 10 = \square$	
11	$6 \times 11 = \square$		11	$37 + 3 = \square$		11	$200 + 5 = \square$	
12	$16 \times 11 = \square$		12	$47 + 3 = \square$		12	$200 + 10 = \square$	
13	2 halved $= \square$		13	$77 + 3 = \square$		13	$2 + 2 = \square$	
14	4 halved $= \square$		14	$97 + 3 = \square$		14	$22 + 24 = \square$	
15	3 halved $= \square$		15	$107 + 3 = \square$		15	$32 + 34 = \square$	
16	4 halved $= \square$		16	$\square + 3 = 10$		16	$32 + 44 = \square$	
17	6 halved $= \square$		17	$\square + 3 = 20$		17	$42 + 54 = \square$	
18	5 halved $= \square$		18	$\square + 3 = 30$		18	$4 + 6 = \square$	
19	6 halved $= \square$		19	$\square + 3 = 40$		19	$14 + 16 = \square$	
20	8 halved $= \square$		20	$\square + 3 = 50$		20	$24 + 26 = \square$	
21	7 halved $= \square$		21	$\square + 3 = 60$		21	$54 + 26 = \square$	
22	12 halved $= \square$		22	$\square + 3 = 80$		22	$12 + 8 = \square$	
23	14 halved $= \square$		23	$\square + 3 = 90$		23	$12 + 18 = \square$	
24	13 halved $= \square$		24	$\square + 3 = 100$		24	$14 + 14 = \square$	
25	17 halved $= \square$		25	$\square + 3 = 110$		25	$24 + 22 = \square$	

	NumberSense Book 10: Page 43	Answers		NumberSense Book 10: Page 44	Answers		NumberSense Book 10: Page 45	Answers
1	8 + 2 = ☐		1	25 + ☐ = 30		1	70 + ☐ = 100	
2	8 + 3 = ☐		2	25 + ☐ = 40		2	170 + ☐ = 200	
3	28 + 3 = ☐		3	25 + ☐ = 50		3	270 + ☐ = 300	
4	38 + 3 = ☐		4	25 + ☐ = 60		4	80 + ☐ = 100	
5	38 + 13 = ☐		5	25 + ☐ = 70		5	180 + ☐ = 200	
6	48 + 23 = ☐		6	25 + ☐ = 80		6	280 + ☐ = 300	
7	18 + 13 = ☐		7	25 + ☐ = 90		7	60 + ☐ = 100	
8	10 + 9 = ☐		8	25 + ☐ = 100		8	160 + ☐ = 200	
9	8 + 9 = ☐		9	3 + ☐ = 10		9	260 + ☐ = 300	
10	28 + 9 = ☐		10	30 + ☐ = 100		10	1 + ☐ = 10	
11	38 + 9 = ☐		11	2 + ☐ = 10		11	20 + ☐ = 100	
12	38 + 19 = ☐		12	20 + ☐ = 100		12	21 + ☐ = 100	
13	38 + 29 = ☐		13	40 + ☐ = 100		13	30 + ☐ = 100	
14	38 + 38 = ☐		14	150 + ☐ = 200		14	31 + ☐ = 100	
15	6 + 2 = ☐		15	190 + ☐ = 200		15	50 + ☐ = 100	
16	26 + 22 = ☐		16	3 × 5 = ☐		16	51 + ☐ = 100	
17	36 + 22 = ☐		17	5 × 5 = ☐		17	70 + ☐ = 100	
18	146 + 22 = ☐		18	7 × 5 = ☐		18	71 + ☐ = 100	
19	156 + 32 = ☐		19	9 × 5 = ☐		19	171 + ☐ = 200	
20	5 + 2 = ☐		20	4 × 5 = ☐		20	4 + ☐ = 10	
21	25 + 2 = ☐		21	4 × 10 = ☐		21	40 + ☐ = 100	
22	25 + 22 = ☐		22	4 × 15 = ☐		22	44 + ☐ = 100	
23	35 + 32 = ☐		23	5 × 15 = ☐		23	80 + ☐ = 100	
24	145 + 32 = ☐		24	6 × 15 = ☐		24	84 + ☐ = 100	
25	155 + 32 = ☐		25	7 × 15 = ☐		25	184 + ☐ = 200	

	NumberSense Book 10: Page 46	Answers
1	80 - ☐ = 40	
2	80 - ☐ = 30	
3	80 - ☐ = 20	
4	80 - ☐ = 10	
5	80 - ☐ = 50	
6	70 - ☐ = 40	
7	40 - ☐ = 36	
8	70 - ☐ = 66	
9	130 - ☐ = 126	
10	150 - ☐ = 146	
11	50 - ☐ = 47	
12	60 - ☐ = 57	
13	100 - ☐ = 97	
14	120 - ☐ = 117	
15	21 + 22 = ☐	
16	24 + 25 = ☐	
17	31 + 21 = ☐	
18	43 + 53 = ☐	
19	26 + 31 = ☐	
20	12 + 17 = ☐	
21	13 + 15 = ☐	
22	45 - 32 = ☐	
23	25 - 12 = ☐	
24	54 - 23 = ☐	
25	66 - 44 = ☐	

	NumberSense Book 10: Page 47	Answers
1	5 × 2 = ☐	
2	5 doubled = ☐	
3	10 × 2 = ☐	
4	20 doubled = ☐	
5	9 × 2 = ☐	
6	9 doubled = ☐	
7	11 × 2 = ☐	
8	12 × 2 = ☐	
9	12 doubled = ☐	
10	13 × 2 = ☐	
11	13 doubled = ☐	
12	14 × 2 = ☐	
13	15 × 2 = ☐	
14	16 × 2 = ☐	
15	5 × 3 = ☐	
16	7 × 3 = ☐	
17	8 × 3 = ☐	
18	9 × 3 = ☐	
19	10 × 3 = ☐	
20	11 × 3 = ☐	
21	12 × 3 = ☐	
22	13 × 3 = ☐	
23	10 × 3 = ☐	
24	4 × 3 = ☐	
25	14 × 3 = ☐	

	NumberSense Book 10: Page 48	Answers
1	3 × 5 = ☐	
2	3 × 10 = ☐	
3	30 halved = ☐	
4	4 × 5 = ☐	
5	4 × 10 = ☐	
6	40 halved = ☐	
7	5 × 5 = ☐	
8	5 × 10 = ☐	
9	6 × 5 = ☐	
10	6 × 10 = ☐	
11	7 × 5 = ☐	
12	7 × 10 = ☐	
13	70 halved = ☐	
14	12 × 10 = ☐	
15	12 × 5 = ☐	
16	13 × 10 = ☐	
17	13 × 5 = ☐	
18	3 × 5 = ☐	
19	3 × 10 = ☐	
20	3 × 15 = ☐	
21	4 × 5 = ☐	
22	4 × 10 = ☐	
23	4 × 15 = ☐	
24	5 × 15 = ☐	
25	6 × 15 = ☐	