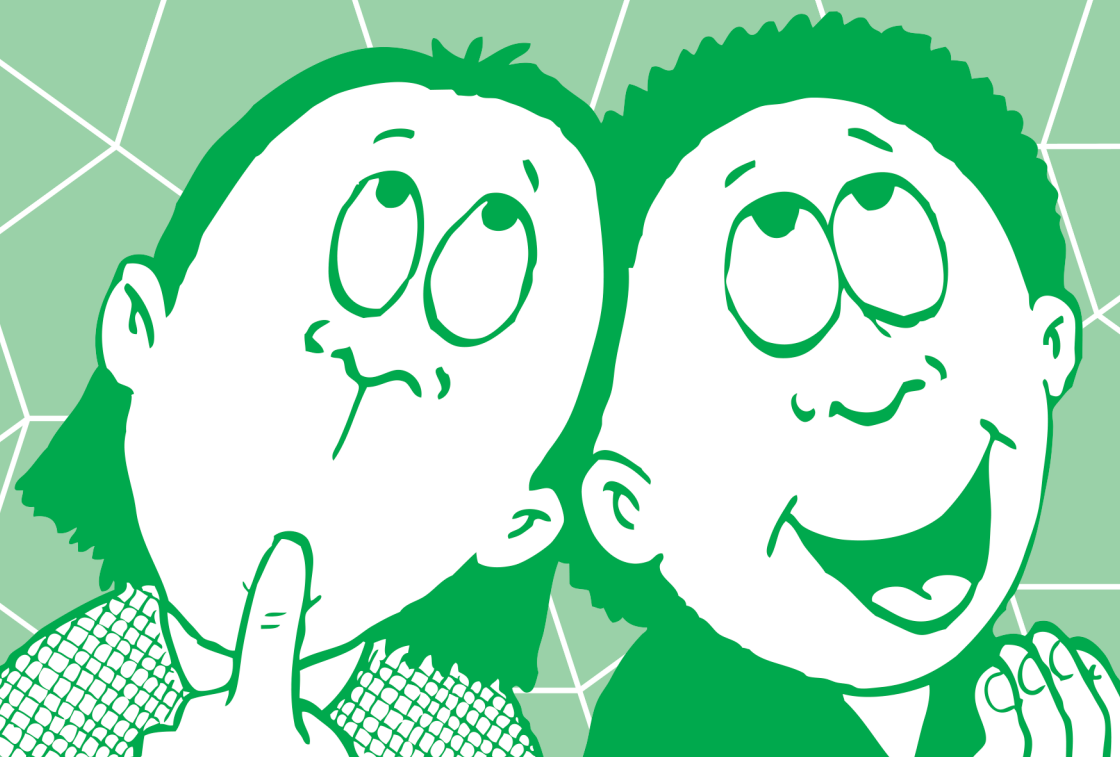# 6

NumberSense
MENTAL MATHEMATICS

English

Teacher Guide

NumberSense: Manipulating Numbers

Workbook 6

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.

Teachers could have the number line for the children to use as a reference. As the children gain more confidence, the teacher may want to omit the visual cue of the number line and have the children answer the questions mentally. Similarly, children may use the beans in order to visualise the question (especially with grouping and doubling). The goal, however, 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 6: Page 1		
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

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

NumberSense
Book 6: Page 1

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
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 65 plus 5?	65 + 5 = ☐	70
5			▌				What is 95 plus 5?	95 + 5 = ☐	100
6			▌				What must be added to 2 to get 10?	2 + ☐ = 10	8
7			▌				What must be added to 4 to get 10?	4 + ☐ = 10	6
8			▌				What must be added to 3 to get 10?	3 + ☐ = 10	7
9			▌				What must be added to 1 to get 10?	1 + ☐ = 10	9
10			▌				What must be added to 8 to get 10? Explain.	8 + ☐ = 10	2
11			▌				What must be added to 7 to get 10?	7 + ☐ = 10	3
12			▌				What must be added to 6 to get 10?	6 + ☐ = 10	4
13			▌				What must be added to 5 to get 10?	5 + ☐ = 10	5
14			▌				What must be added to 9 to get 10?	9 + ☐ = 10	1
15	▌						What must be added to 10 to get 15? Explain.	10 + ☐ = 15	5
16	▌						What must be added to 11 to get 15?	11 + ☐ = 15	4
17	▌						What must be added to 12 to get 15?	12 + ☐ = 15	3
18	▌						What must be added to 13 to get 15?	13 + ☐ = 15	2
19	▌						What must be added to 14 to get 15?	14 + ☐ = 15	1
20	▌						What must be added to 9 to get 15? Explain.	9 + ☐ = 15	6
21	▌						What must be added to 8 to get 15?	8 + ☐ = 15	7
22			▌				What is 5 more than 80?	80 + 5 = ☐	85
23			▌				What is 5 more than 70?	70 + 5 = ☐	75
24	▌						What is 5 more than 60?	60 + 5 = ☐	65
25	▌						What is 5 more than 50?	50 + 5 = ☐	55

NumberSense
Book 6: Page 2

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 5 plus 3?	5 + 3 = ☐	8
2	■						What is 25 plus 3?	25 + 3 = ☐	28
3	■						What is 45 plus 3?	45 + 3 = ☐	48
4				■			What is 9 plus 3?	9 + 3 = ☐	12
5				■			What is 29 plus 3?	29 + 3 = ☐	32
6				■			What is 59 plus 3?	59 + 3 = ☐	62
7				■			What is 89 plus 3?	89 + 3 = ☐	92
							"Explain how you got your answer."		
8	■						What number, plus 3, will give 8?	☐ + 3 = 8	5
9	■						What number, plus 3, will give 28?	☐ + 3 = 28	25
10	■						What number, plus 3, will give 68? Explain.	☐ + 3 = 68	65
11			■				What number, plus 3, will give 10?	☐ + 3 = 10	7
12				■			What number, plus 3, will give 12?	☐ + 3 = 12	9
13				■			What number, plus 3, will give 22? Explain.	☐ + 3 = 22	19
14				■			What number, plus 3, will give 92?	☐ + 3 = 92	89
15					■		What is 5 doubled?	5 doubled = ☐	10
16					■		What is 10 doubled?	10 doubled = ☐	20
17					■		What is 4 doubled?	4 doubled = ☐	8
18					■		What is 8 doubled?	8 doubled = ☐	16
19					■		What is 16 doubled?	16 doubled = ☐	32
20					■		What is 2 doubled?	2 doubled = ☐	4
21					■		What is 6 doubled?	6 doubled = ☐	12
22					■		What is 12 doubled?	12 doubled = ☐	24
							"Explain how you got your answer."		
23					■		What is 16 doubled?	16 doubled = ☐	32
24					■		What is 18 doubled?	18 doubled = ☐	36
25					■		What is 24 doubled?	24 doubled = ☐	48

NumberSense
Book 6: Page 3

	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 = ☐	10
2			■				What is 25 plus 5?	25 + 5 = ☐	30
3			■				What is 65 plus 5?	65 + 5 = ☐	70
4			■				What is 95 plus 5?	95 + 5 = ☐	100
							"What do you notice?"		
5			■				What is 105 plus 5?	105 + 5 = ☐	110
6	■						What is 10 plus 5?	10 + 5 = ☐	15
7	■						What is 20 plus 5?	20 + 5 = ☐	25
8	■						What is 50 plus 5?	50 + 5 = ☐	55
9	■						What is 100 plus 5?	100 + 5 = ☐	105
10	■						What is 130 plus 5?	130 + 5 = ☐	135
11	■						What is 170 plus 5?	170 + 5 = ☐	175
12						■	How much is 3, fives?		15
13						■	How much is 3, tens?		30
14					■		What is 15 doubled?	15 doubled = ☐	30
15					■		What is half of 30?	30 halved = ☐	15
							"What do you notice?"		
16						■	How much is 6, fives?		30
17						■	How much is 6, tens?		60
18					■		What is 30 doubled?	30 doubled = ☐	60
19					■		What is half of 60?	60 halved = ☐	30
20						■	How much is 7, tens?		70
21						■	How much is 7, fives?		35
							"Explain how you got your answer."		
22						■	How much is 8, tens?		80
23						■	How much is 8, fives?		40
24						■	How much is 12, tens?		120
25						■	How much is 12, fives?		60

NumberSense
Book 6: Page 4

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	🟥	🟩					What must be added to 10 to get 20?	10 + ☐ = 20	10
2			🟧				What must be added to 16 to get 20?	16 + ☐ = 20	4
3			🟧				What must be added to 26 to get 30?	26 + ☐ = 30	4
4			🟧				What must be added to 36 to get 40?	36 + ☐ = 40	4
5			🟧				What must be added to 56 to get 60?	56 + ☐ = 60	4
6			🟧				What must be added to 86 to get 90?	86 + ☐ = 90	4
7	🟥						What must be added to 10 to get 17?	10 + ☐ = 17	7
8	🟥						What must be added to 20 to get 27?	20 + ☐ = 27	7
9	🟥						What must be added to 30 to get 37?	30 + ☐ = 37	7
10	🟥						What must be added to 70 to get 77?	70 + ☐ = 77	7
11	🟥						What must be added to 100 to get 107?	100 + ☐ = 107	7
12			🟧				What must be subtracted from 10 to get 4?	10 - ☐ = 4	6
13			🟧				What must be subtracted from 30 to get 24?	30 - ☐ = 24	6
14			🟧				What must be subtracted from 30 to get 14? Explain.	30 - ☐ = 14	16
15			🟧				What must be subtracted from 40 to get 35?	40 - ☐ = 35	5
16			🟧				What must be subtracted from 40 to get 25?	40 - ☐ = 25	15
17			🟧				What must be subtracted from 10 to get 6?	10 - ☐ = 6	4
18			🟧				What must be subtracted from 10 to get 5?	10 - ☐ = 5	5
19			🟧				What must be subtracted from 20 to get 15?	20 - ☐ = 15	5
20			🟧				What must be subtracted from 30 to get 25? Explain.	30 - ☐ = 25	5
21			🟧				What must be subtracted from 30 to get 23?	30 - ☐ = 23	7
22			🟧				What number, plus 27, equals 30?	☐ + 27 = 30	3
23			🟧				What number, plus 24, equals 30?	☐ + 24 = 30	6
24			🟧				What number, minus 6, equals 20?	☐ - 6 = 20	26

NumberSense
Book 6: Page 5

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 10 plus 10?	10 + 10 = ☐	20
2							What is 20 plus 10?	20 + 10 = ☐	30
3							What is 30 plus 10?	30 + 10 = ☐	40
4							What is 60 plus 10?	60 + 10 = ☐	70
5							What is 80 plus 10?	80 + 10 = ☐	90
							"What do you notice?"		
6							What is 90 plus 10?	90 + 10 = ☐	100
7							What is 100 plus 10?	100 + 10 = ☐	110
8							What is 140 plus 10?	140 + 10 = ☐	150
9							What is 170 plus 10?	170 + 10 = ☐	180
10							What is 190 plus 10?	190 + 10 = ☐	200
11							What is 10 minus 10?	10 - 10 = ☐	0
12							What is 20 minus 10?	20 - 10 = ☐	10
13							What is 30 minus 10?	30 - 10 = ☐	20
14							What is 40 minus 10?	40 - 10 = ☐	30
15							What is 70 minus 10?	70 - 10 = ☐	60
16							What is 90 minus 10?	90 - 10 = ☐	80
17							What is 100 minus 10?	100 - 10 = ☐	90
18							What is 130 minus 10?	130 - 10 = ☐	120
19							What is 150 minus 10?	150 - 10 = ☐	140
20							What is 180 minus 10?	180 - 10 = ☐	170
21							What is 190 minus 10?	190 - 10 = ☐	180
							"Explain how you got your answer."		
22							What is 200 minus 10?	200 - 10 = ☐	190
23							What is 40 minus 20?	40 - 20 = ☐	20
24							What is 60 minus 20?	60 - 20 = ☐	40
25							What is 100 minus 20?	100 - 20 = ☐	80

NumberSense
Book 6: Page 6

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What must be added to 10 to get 13?	10 + ☐ = 13	3
2				■			What must be added to 9 to get 13?	9 + ☐ = 13	4
3				■			What must be added to 8 to get 13?	8 + ☐ = 13	5
4				■			What must be added to 7 to get 13?	7 + ☐ = 13	6
5				■			What must be added to 6 to get 13?	6 + ☐ = 13	7
6	■						What must be added to 10 to get 17?	10 + ☐ = 17	7
7				■			What must be added to 9 to get 17?	9 + ☐ = 17	8
8				■			What must be added to 8 to get 17?	8 + ☐ = 17	9
9	■						What must be subtracted from 17 to get 7?	17 - ☐ = 7	10
10	■						What must be subtracted from 17 to get 6?	17 - ☐ = 6	11
11	■						What must be subtracted from 14 to get 10?	14 - ☐ = 10	4
12				■			What must be subtracted from 14 to get 9?	14 - ☐ = 9	5
13				■			What must be subtracted from 14 to get 8? Explain.	14 - ☐ = 8	6
14				■			What must be subtracted from 14 to get 7?	14 - ☐ = 7	7
15	■						What must be subtracted from 14 to get 6?	14 - ☐ = 6	8
16				■			What must be subtracted from 14 to get 5?	14 - ☐ = 5	9
17			■				What must be subtracted from 20 to get 14?	20 - ☐ = 14	6
18			■				What must be subtracted from 20 to get 13?	20 - ☐ = 13	7
19			■				What must be subtracted from 20 to get 16?	20 - ☐ = 16	4
20			■				What must be subtracted from 20 to get 11?	20 - ☐ = 11	9
21			■				What must be subtracted from 20 to get 18?	20 - ☐ = 18	2
22			■				What must be subtracted from 20 to get 19?	20 - ☐ = 19	1
23			■				What must be subtracted from 20 to get 9? Explain.	20 - ☐ = 9	11

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 7		
1							How much is 3 groups of 3?		9
2							How much is 6 groups of 3?		18
3							How much is 9 groups of 3?		27
4							How much is 2 groups of 3?		6
5							How much is 4 groups of 3?		12
6							How much is 8 groups of 3?		24
							"Do you notice anything?"		
7							How much is 4 groups of 3?		12
8							How much is 4 groups of 6?		24
9							How much is 5 groups of 3?		15
10							How much is 5 groups of 6?		30
11							How much is 6 groups of 3?		18
12							How much is 6 groups of 6?		36
							"What do you notice?"		
13							How much is 7 groups of 3?		21
14							How much is 7 groups of 6?		42
15							How much is 8 groups of 3?		24
16							How much is 8 groups of 6?		48
17							How many groups of 6 will give 48?		8
18							How many groups of 3 will give 48?		16
19							How many groups of 3 will give 24?		8
20							How many groups of 6 will give 24?		4
21							How many groups of 6 will give 48? Explain.		8
22							How many groups of 4 will give 16?		4
23							How many groups of 8 will give 16?		2
24							How many groups of 4 will give 24?		6
25							How many groups of 8 will give 24?		3

NumberSense
Book 6: Page 8

	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 3 doubled?	3 doubled = ☐	6
3							What is 5 doubled?	5 doubled = ☐	10
4							What is 7 doubled?	7 doubled = ☐	14
5							What is 8 doubled?	8 doubled = ☐	16
6							What is 9 doubled?	9 doubled = ☐	18
7							What is 12 doubled?	12 doubled = ☐	24
8							What number is doubled to give 10? Explain.	☐ doubled = 10	5
9							What number is doubled to give 2?	☐ doubled = 2	1
10							What number is doubled to give 20?	☐ doubled = 20	10
11							What number is doubled to give 4?	☐ doubled = 4	2
12							What number is doubled to give 40? Explain.	☐ doubled = 40	20
13							What number is doubled to give 6?	☐ doubled = 6	3
14							What number is doubled to give 60?	☐ doubled = 60	30
15							What is half of 6?	6 halved = ☐	3
16							What is half of 12?	12 halved = ☐	6
17							What is half of 8?	8 halved = ☐	4
18							What is half of 2?	2 halved = ☐	1
19							What number is halved to give 10?	☐ halved = 10	20
20							What number is halved to give 20? Explain.	☐ halved = 20	40
21							What number is halved to give 30?	☐ halved = 30	60
22							What number is halved to give 4?	☐ halved = 4	8
23							What number is halved to give 6?	☐ halved = 6	12
24							What number is halved to give 7? Explain.	☐ halved = 7	14
25							What number is halved to give 8?	☐ halved = 8	16

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 9		
1							What must be subtracted from 10 to get 9?	10 - ☐ = 9	1
2							What must be subtracted from 10 to get 8?	10 - ☐ = 8	2
3							What must be subtracted from 10 to get 7?	10 - ☐ = 7	3
4							What must be subtracted from 10 to get 6?	10 - ☐ = 6	4
5							What must be subtracted from 10 to get 5?	10 - ☐ = 5	5
6							What must be subtracted from 10 to get 4?	10 - ☐ = 4	6
7							What must be subtracted from 10 to get 3?	10 - ☐ = 3	7
8							What number, minus 15 will give 5?	☐ - 15 = 5	20
9							What number, minus 14 will give 6?	☐ - 14 = 6	20
10							What number, minus 17 will give 3?	☐ - 17 = 3	20
11							What number, minus 18 will give 2?	☐ - 18 = 2	20
12							What number, minus 16 will give 4?	☐ - 16 = 4	20
13							What number, minus 13 will give 7?	☐ - 13 = 7	20
14							What number, minus 12 will give 8?	☐ - 12 = 8	20
15							What number, minus 9 will give 11?	☐ - 9 = 11	20
16							What number, minus 19 will give 1?	☐ - 19 = 1	20
17							What number, minus 8 will give 12?	☐ - 8 = 12	20
18							What must be subtracted from 20 to get 19?	20 - ☐ = 19	1
19							What must be subtracted from 20 to get 18?	20 - ☐ = 18	2
20							What must be subtracted from 20 to get 15?	20 - ☐ = 15	5
21							What must be subtracted from 20 to get 17?	20 - ☐ = 17	3
22							What must be subtracted from 20 to get 14?	20 - ☐ = 14	6
23							What must be subtracted from 20 to get 12?	20 - ☐ = 12	8

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 10		
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 47 plus 3?	47 + 3 = ☐	50
5							What is 77 plus 3?	77 + 3 = ☐	80
6							What is 157 plus 3?	157 + 3 = ☐	160
							"What do you notice?"		
7							What is 167 plus 3?	167 + 3 = ☐	170
8							What is 197 plus 3?	197 + 3 = ☐	200
9							What is 6 plus 4?	6 + 4 = ☐	10
10							What is 26 plus 4?	26 + 4 = ☐	30
11							What is 56 plus 4?	56 + 4 = ☐	60
12							What is 76 plus 4?	76 + 4 = ☐	80
13							What is 10 minus 3?	10 - 3 = ☐	7
14							What is 40 minus 3?	40 - 3 = ☐	37
15							What is 50 minus 3?	50 - 3 = ☐	47
16							What is 60 minus 3?	60 - 3 = ☐	57
17							What is 9 plus 2?	9 + 2 = ☐	11
18							What is 39 plus 2?	39 + 2 = ☐	41
							"Explain how you got your answer."		
19							What is 79 plus 2?	79 + 2 = ☐	81
20							What is 99 plus 2?	99 + 2 = ☐	101
21							What is 7 plus 5?	7 + 5 = ☐	12
22							What is 27 plus 5?	27 + 5 = ☐	32
23							What is 47 plus 5?	47 + 5 = ☐	52
24							What is 87 plus 5?	87 + 5 = ☐	92
25							What is 107 plus 5?	107 + 5 = ☐	112

NumberSense
Book 6: Page 11

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much is 2 groups of 10?		20
2							What is 2 times 10?		20
3							How much is 4 groups of 10?		40
4							What is 4 times 10?		40
5							What is 9 times 10?		90
6							What is 10 times 10?		100
7							What is 8 times 10?		80
							"What do you notice?"		
8							What is 11 times 10?		110
9							What is 12 times 10?		120
10							What is 13 times 10?		130
11							What is 18 times 10?		180
12							What is 20 times 10?		200
13							How many groups of 10 will give 20?		2
14							How many groups of 10 will give 20?		2
15							How many groups of 10 will give 50?		5
16							How many groups of 10 will give 50?		5
17							How many groups of 10 will give 100?		10
18							How many groups of 10 will give 100?		10
19							How many groups of 10 will give 80?		8
20							How many groups of 10 will give 80?		8
21							How many groups of 10 will give 90?		9
22							How many groups of 10 will give 110?		11
23							How many groups of 10 will give 120?		12
							"Explain how you got your answer."		
24							How many groups of 10 will give 130?		13
25							How many groups of 10 will give 150?		15

NumberSense
Book 6: Page 12

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 15 plus 10?	15 + 10 = ☐	25
2	■						What is 14 plus 10?	14 + 10 = ☐	24
3	■						What is 13 plus 10?	13 + 10 = ☐	23
							"Explain how you got your answer."		
4	■	■					What is 10 plus 10?	10 + 10 = ☐	20
5	■						What is 11 plus 10?	11 + 10 = ☐	21
6			■				What must be added to 17 to get 20?	17 + ☐ = 20	3
7			■				What must be added to 19 to get 20?	19 + ☐ = 20	1
8			■				What must be added to 4 to get 10?	4 + ☐ = 10	6
9			■				What must be added to 14 to get 20?	14 + ☐ = 20	6
10			■				What must be added to 14 to get 30?	14 + ☐ = 30	16
11			■				What must be added to 14 to get 40?	14 + ☐ = 40	26
12			■				What must be added to 7 to get 10?	7 + ☐ = 10	3
13			■				What must be added to 17 to get 20?	17 + ☐ = 20	3
14			■				What must be added to 17 to get 30?	17 + ☐ = 30	13
							"Explain how you got your answer."		
15			■				What must be added to 17 to get 40?	17 + ☐ = 40	23
16			■				What must be added to 8 to get 10?	8 + ☐ = 10	2
17			■				What must be added to 18 to get 20?	18 + ☐ = 20	2
18			■				What must be added to 18 to get 30?	18 + ☐ = 30	12
19			■				What must be added to 18 to get 40? Explain.	18 + ☐ = 40	22
20			■				What must be added to 18 to get 50?	18 + ☐ = 50	32
21			■				What must be added to 2 to get 10?	2 + ☐ = 10	8
22			■				What must be added to 12 to get 20?	12 + ☐ = 20	8
23			■				What must be added to 12 to get 30?	12 + ☐ = 30	18
24			■				What must be added to 13 to get 30? Explain.	13 + ☐ = 30	17
25			■				What must be added to 15 to get 30?	15 + ☐ = 30	15

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	Question		Answer
1			■				What is 5 plus 5?	5 + 5 = ☐	10
2			■				What is 15 plus 5?	15 + 5 = ☐	20
3			■				What is 25 plus 5?	25 + 5 = ☐	30
4			■				What is 45 plus 5?	45 + 5 = ☐	50
							"What do you notice?"		
5			■				What is 75 plus 5?	75 + 5 = ☐	80
6			■				What is 95 plus 5?	95 + 5 = ☐	100
7	■						What is 10 plus 5?	10 + 5 = ☐	15
8	■						What is 40 plus 5?	40 + 5 = ☐	45
9	■						What is 60 plus 5?	60 + 5 = ☐	65
10	■						What is 80 plus 5?	80 + 5 = ☐	85
11	■	■					What is 20 plus 10?	20 + 10 = ☐	30
12	■	■					What is 50 plus 10?	50 + 10 = ☐	60
13	■	■					What is 70 plus 10?	70 + 10 = ☐	80
14	■	■					What is 110 plus 10?	110 + 10 = ☐	120
							"Explain how you got your answer."		
15	■	■					What is 80 minus 10?	80 - 10 = ☐	70
16	■	■					What is 70 minus 10?	70 - 10 = ☐	60
17	■						What is 55 minus 5?	55 - 5 = ☐	50
18	■						What is 75 minus 5?	75 - 5 = ☐	70
19						■	How much is 2 groups of 4?		8
20						■	How much is 4 groups of 4?		16
21						■	How much is 8 groups of 4?		32
							"Do you notice anything?		
22						■	How much is 3 groups of 4?		12
23						■	How much is 6 groups of 4?		24
24						■	How much is 12 groups of 4?		48
25						■	How much is 12 groups of 8?		96

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1				■			What is 11 minus 2?	11 - 2 = ☐	9
2				■			What is 21 minus 2?	21 - 2 = ☐	19
3				■			What is 31 minus 2?	31 - 2 = ☐	29
4				■			What is 41 minus 2?	41 - 2 = ☐	39
5				■			What is 61 minus 2?	61 - 2 = ☐	59
							"Explain how you got your answer."		
6				■			What is 81 minus 2?	81 - 2 = ☐	79
7				■			What is 14 take away 5?	14 - 5 = ☐	9
8				■			What is 24 take away 5?	24 - 5 = ☐	19
9				■			What is 34 take away 5?	34 - 5 = ☐	29
10				■			What is 64 take away 5?	64 - 5 = ☐	59
							"Explain how you got your answer."		
11				■			What is 94 take away 5?	94 - 5 = ☐	89
12				■			What is 104 take away 5?	104 - 5 = ☐	99
13	■						What is 1 less than 55?	55 - 1 = ☐	54
14	■		■				What is 1 more than 59?	1 + 59 = ☐	60
15	■						What is 1 less than 49?	49 - 1 = ☐	48
16	■		■				What is 1 more than 49?	1 + 49 = ☐	50
17	■						What is 1 less than 63?	63 - 1 = ☐	62
18	■						What is 1 more than 63?	1 + 63 = ☐	64
19	■						What is 2 more than 54?	2 + 54 = ☐	56
20	■						What is 2 less than 54?	54 - 2 = ☐	52
21	■						What is 2 more than 61?	2 + 61 = ☐	63
22	■			■			What is 2 less than 61?	61 - 2 = ☐	59
23	■						What is 2 less than 58?	58 - 2 = ☐	56
24	■		■				What is 2 more than 58?	2 + 58 = ☐	60
25	■			■			What is 2 more than 59?	2 + 59 = ☐	61

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much is 2, 5 cents pieces?		10
2							How much is 4, 5 cents pieces?		20
3							How much is 8, 5 cents pieces?		40
4							How much is 16, 5 cents pieces?		80
5							How much is 10, 5 cents pieces?		50
6							How much is 20, 5 cents pieces?		100
							"Explain how you got your answer."		
7							How much is 11, 5 cents pieces?		55
8							How much is 12, 5 cents pieces?		60
9							How much is 13, 5 cents pieces?		65
10							How many 5c pieces will give 50c?		10
11							How many 5c pieces will give 55c?		11
12							How many 5c pieces will give 60c?		12
13							How many 5c pieces will give 65c?		13
14							How many 5c pieces will give 70c? Explain.		14
15							How many 5c pieces will give 80c?		16
16							What must be subtracted from 20 to get 19?	$20 - \square = 19$	1
17							What must be subtracted from 20 to get 18?	$20 - \square = 18$	2
18							What must be subtracted from 20 to get 17?	$20 - \square = 17$	3
19							What must be subtracted from 20 to get 16?	$20 - \square = 16$	4
20							What must be subtracted from 20 to get 15? Explain.	$20 - \square = 15$	5
21							What must be subtracted from 20 to get 14?	$20 - \square = 14$	6
22							From what number must 19 be subtracted, to give 1?	$\square - 19 = 1$	20
23							From what number must 18 be subtracted, to give 2?	$\square - 18 = 2$	20
24							From what number must 17 be subtracted, to give 3? Explain.	$\square - 17 = 3$	20

	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 3?	28 + 3 = ☐	31
4				■			What is 38 plus 3?	38 + 3 = ☐	41
							"What do you notice?"		
5				■			What is 48 plus 3?	48 + 3 = ☐	51
6				■			What is 68 plus 3?	68 + 3 = ☐	71
7			■				What is 5 plus 5?	5 + 5 = ☐	10
8				■			What is 6 plus 5?	6 + 5 = ☐	11
9				■			What is 26 plus 5?	26 + 5 = ☐	31
10				■			What is 36 plus 5?	36 + 5 = ☐	41
11				■			What is 46 plus 5?	46 + 5 = ☐	51
12				■			What is 66 plus 5?	66 + 5 = ☐	71
13			■				What is 9 plus 1?	9 + 1 = ☐	10
14				■			What is 9 plus 4?	9 + 4 = ☐	13
15				■			What is 29 plus 4?	29 + 4 = ☐	33
16				■			What is 39 plus 4?	39 + 4 = ☐	43
17				■			What is 49 plus 4?	49 + 4 = ☐	53
18				■			What is 79 plus 4?	79 + 4 = ☐	83
19						■	What is 1 times 2?	1 × 2 = ☐	2
20						■	What is 2 times 2?	2 × 2 = ☐	4
21						■	What is 4 times 2?	4 × 2 = ☐	8
22						■	What is 8 times 2?	8 × 2 = ☐	16
							"Explain how you got your answer."		
23						■	What is 6 times 2?	6 × 2 = ☐	12
24						■	What is 12 times 2?	12 × 2 = ☐	24
25						■	What is 9 times 2?	9 × 2 = ☐	18

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 17		
1							What is 9 more than 1?	$9 + 1 = \square$	10
2							What is 29 more than 1?	$29 + 1 = \square$	30
3							What is 39 more than 1?	$39 + 1 = \square$	40
4							What is 59 more than 1?	$59 + 1 = \square$	60
5							What is 89 more than 1?	$89 + 1 = \square$	90
6							What is 99 more than 1?	$99 + 1 = \square$	100
7							What is 100 more than 1?	$100 + 1 = \square$	101
8							What is 101 more than 1?	$101 + 1 = \square$	102
9							What is 118 more than 1?	$118 + 1 = \square$	119
10							What is 128 more than 1?	$128 + 1 = \square$	129
11							What is 110 more than 2?	$110 + 2 = \square$	112
12							What is 115 more than 2?	$115 + 2 = \square$	117
13							What is 126 more than 2?	$126 + 2 = \square$	128
14							What is 146 more than 2?	$146 + 2 = \square$	148
15							What is 186 more than 2?	$186 + 2 = \square$	188
							"What do you notice?"		
16							What is 2 times 5?	$2 \times 5 = \square$	10
17							What is 4 times 5?	$4 \times 5 = \square$	20
18							What is 3 times 5?	$3 \times 5 = \square$	15
19							What is 6 times 5?	$6 \times 5 = \square$	30
20							What is 5 times 5?	$5 \times 5 = \square$	25
21							What is 10 times 5?	$10 \times 5 = \square$	50
							"Do you notice anything?"		
22							What is 3 times 10?	$3 \times 10 = \square$	30
23							What is 6 times 10?	$6 \times 10 = \square$	60
24							What is 7 times 10?	$7 \times 10 = \square$	70
25							What is 8 times 10?	$8 \times 10 = \square$	80

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1					■		What is 4 doubled?	4 doubled = ☐	8
2					■		What is 5 doubled?	5 doubled = ☐	10
3					■		What is 6 doubled?	6 doubled = ☐	12
4					■		What is 9 doubled?	9 doubled = ☐	18
5					■		What is 15 doubled?	15 doubled = ☐	30
6					■		What is 20 doubled?	20 doubled = ☐	40
							"Explain how you got your answer."		
7					■		What is 25 doubled?	25 doubled = ☐	50
8					■		What is 30 doubled?	30 doubled = ☐	60
9					■		What is 35 doubled?	35 doubled = ☐	70
10					■		What is 40 doubled?	40 doubled = ☐	80
11					■		What number is doubled to give 40? Explain	☐ doubled = 40	20
12					■		What number is doubled to give 50? Explain	☐ doubled = 50	25
13					■		What number is doubled to give 60? Explain	☐ doubled = 60	30
14					■		What number is doubled to give 70? Explain	☐ doubled = 70	35
15					■		What number is doubled to give 80? Explain	☐ doubled = 80	40
16					■		What number is doubled to give 90? Explain	☐ doubled = 90	45
17					■		What number is doubled to give 100? Explain	☐ doubled = 100	50
18				■			What is 8 more than 8?	8 + 8 = ☐	16
19				■			What is 8 more than 29?	8 + 29 = ☐	37
20				■			What is 8 more than 39?	8 + 39 = ☐	47
							"Explain how you got your answer."		
21				■			What is 8 more than 59?	8 + 59 = ☐	67
22			■				What is 7 less than 10?	10 - 7 = ☐	3
23				■			What is 7 less than 12?	12 - 7 = ☐	5
24				■			What is 7 less than 32?	32 - 7 = ☐	25
25				■			What is 7 less than 42?	42 - 7 = ☐	35

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 19		
1	■						What is 1 plus 1?	1 + 1 = ☐	2
2					■		What is 1 doubled?	1 doubled = ☐	2
3						■	What is 1 times 2?	1 × 2 = ☐	2
4	■					■	What is 5 plus 5?	5 + 5 = ☐	10
5					■		What is 5 doubled?	5 doubled = ☐	10
6						■	What is 5 times 2?	5 × 2 = ☐	10
7	■					■	What is 10 plus 10?	10 + 10 = ☐	20
8					■		What is 10 doubled?	10 doubled = ☐	20
9						■	What is 10 times 2?	10 × 2 = ☐	20
							"What do you notice?"		
10					■		What is 2 doubled?	2 doubled = ☐	4
11					■		What is 20 doubled?	20 doubled = ☐	40
12					■		What is 3 doubled?	3 doubled = ☐	6
13					■		What is 30 doubled?	30 doubled = ☐	60
14					■		What is 31 doubled?	31 doubled = ☐	62
							"Explain how you got your answer."		
15					■		What is 32 doubled?	32 doubled = ☐	64
16					■		What is 33 doubled?	33 doubled = ☐	66
17					■		What number is doubled to give 4?	☐ doubled = 4	2
18					■		What number is doubled to give 20?	☐ doubled = 20	10
19					■		What number is doubled to give 24? Explain.	☐ doubled = 24	12
20					■		What number is doubled to give 40?	☐ doubled = 40	20
21					■		What number is doubled to give 44?	☐ doubled = 44	22
22					■		What number is doubled to give 48? Explain.	☐ doubled = 48	24
23					■		What number is doubled to give 50?	☐ doubled = 50	25
24					■		What number is doubled to give 52? Explain.	☐ doubled = 52	26
25					■		What number is doubled to give 56?	☐ doubled = 56	28

#	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	Question	Equation	Answer
1				■			What must be added to 8 to get 15?	8 + □ = 15	7
2				■			What must be added to 18 to get 25?	18 + □ = 25	7
3				■			What must be added to 18 to get 26?	18 + □ = 26	8
4				■			What must be added to 18 to get 27?	18 + □ = 27	9
5	■						What must be added to 18 to get 29?	18 + □ = 29	11
6			■				What must be added to 18 to get 30?	18 + □ = 30	12
7			■				What must be added to 18 to get 40?	18 + □ = 40	22
8			■				What must be subtracted from 20 to get 18?	20 - □ = 18	2
9				■			What must be subtracted from 21 to get 18?	21 - □ = 18	3
10				■			What must be subtracted from 22 to get 18?	22 - □ = 18	4
11				■			What must be subtracted from 23 to get 18? Explain.	23 - □ = 18	5
12				■			What must be subtracted from 24 to get 18?	24 - □ = 18	6
13				■			What must be subtracted from 25 to get 18?	25 - □ = 18	7
14				■			What must be subtracted from 26 to get 18?	26 - □ = 18	8
15	■						What must be subtracted from 28 to get 18?	28 - □ = 18	10
16			■				What must be subtracted from 30 to get 18?	30 - □ = 18	12
17						■	What is 2 times 5?	2 × 5 = □	10
18						■	What is 3 times 5?	3 × 5 = □	15
19						■	What is 4 times 5?	4 × 5 = □	20
20						■	What is 4 times 10?	4 × 10 = □	40
21						■	What is 5 times 10?	5 × 10 = □	50
22						■	What is 5 times 5?	5 × 5 = □	25
23						■	What is 6 times 10?	6 × 10 = □	60
24						■	What is 6 times 5?	6 × 5 = □	30
25						■	What is 5 times 2?	5 × 2 = □	10

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 10 minus 3?	10 - 3 = ☐	7
2							What is 20 minus 3?	20 - 3 = ☐	17
3							What is 20 minus 13?	20 - 13 = ☐	7
							"Explain how you got your answer."		
4							What is 30 minus 3?	30 - 3 = ☐	27
5							What is 30 minus 13?	30 - 13 = ☐	17
6							What is 40 minus 3?	40 - 3 = ☐	37
7							What is 40 minus 13?	40 - 13 = ☐	27
8							What is 50 minus 3?	50 - 3 = ☐	47
9							What is 50 minus 13?	50 - 13 = ☐	37
							"What do you notice?"		
10							What is 60 minus 3?	60 - 3 = ☐	57
11							What is 60 minus 13?	60 - 13 = ☐	47
12							What is 10 minus 4?	10 - 4 = ☐	6
13							What is 20 minus 4?	20 - 4 = ☐	16
14							What is 20 minus 14?	20 - 14 = ☐	6
15							What is 30 minus 4?	30 - 4 = ☐	26
16							What is 30 minus 14?	30 - 14 = ☐	16
17							What is 40 minus 4?	40 - 4 = ☐	36
18							What is 40 minus 14?	40 - 14 = ☐	26
19							What is 50 minus 4?	50 - 4 = ☐	46
20							What is 50 minus 14?	50 - 14 = ☐	36
							"Explain how you got your answer."		
21							What is 60 minus 4?	60 - 4 = ☐	56
22							What is 60 minus 4?	60 - 4 = ☐	56
23							What is 70 minus 4?	70 - 4 = ☐	66
24							What is 70 minus 14?	70 - 14 = ☐	56
25							What is 20 minus 13?	20 - 13 = ☐	7

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What must be added to 5 to get 7?	5 + ☐ = 7	2
2	■						What must be added to 4 to get 7?	4 + ☐ = 7	3
3	■						What must be added to 6 to get 9?	6 + ☐ = 9	3
4				■			What must be added to 7 to get 10?	7 + ☐ = 10	3
5			■				What must be added to 7 to get 13?	7 + ☐ = 13	6
							"What do you notice?"		
6			■				What must be added to 17 to get 20?	17 + ☐ = 20	3
7			■				What must be added to 17 to get 30?	17 + ☐ = 30	13
8			■				What must be added to 17 to get 40?	17 + ☐ = 40	23
9			■				What must be added to 16 to get 30?	16 + ☐ = 30	14
10			■				What must be added to 15 to get 30?	15 + ☐ = 30	15
							"Explain how you got your answer."		
11			■				What is 8 plus 2?	8 + 2 = ☐	10
12				■			What is 8 plus 8?	8 + 8 = ☐	16
13				■			What is 18 plus 18? Explain.	18 + 18 = ☐	36
14				■			What is 6 plus 7?	6 + 7 = ☐	13
15				■			What is 6 plus 17?	6 + 17 = ☐	23
16	■	■					What is 20 plus 10?	20 + 10 = ☐	30
17	■						What is 23 plus 10?	23 + 10 = ☐	33
18	■						What is 23 plus 13?	23 + 13 = ☐	36
19	■						What must be subtracted from 45 to get 40?	45 - ☐ = 40	5
20	■						What must be subtracted from 45 to get 30?	45 - ☐ = 30	15
21	■						What must be subtracted from 46 to get 40?	46 - ☐ = 40	6
22	■						What must be subtracted from 46 to get 30?	46 - ☐ = 30	16
23	■						What must be subtracted from 47 to get 40?	47 - ☐ = 40	7
24	■						What must be subtracted from 47 to get 30?	47 - ☐ = 30	17
25	■						What must be subtracted from 48 to get 30?	48 - ☐ = 30	18

	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 20 doubled?	20 doubled = ☐	40
3					■		What is 4 doubled?	4 doubled = ☐	8
4					■		What is 40 doubled?	40 doubled = ☐	80
5					■		What is 5 doubled?	5 doubled = ☐	10
6					■		What is 50 doubled?	50 doubled = ☐	100
							"Explain how you got your answer."		
7					■		What is 1 doubled?	1 doubled = ☐	2
8					■		What is 10 doubled?	10 doubled = ☐	20
9					■		What is 2 doubled?	2 doubled = ☐	4
10					■		What is 3 doubled?	3 doubled = ☐	6
11					■		What is 30 doubled?	30 doubled = ☐	60
12					■		What is 10 doubled?	10 doubled = ☐	20
13					■		What is 20 doubled?	20 doubled = ☐	40
14					■		What is 15 doubled?	15 doubled = ☐	30
							"Explain how you got your answer."		
15						■	What is 2 times 2?	2 × 2 = ☐	4
16						■	What is 2 times 4?	2 × 4 = ☐	8
17						■	What is 2 times 3?	2 × 3 = ☐	6
18						■	What is 4 times 3?	4 × 3 = ☐	12
19						■	What is 4 times 4?	4 × 4 = ☐	16
20						■	What is 2 times 5?	2 × 5 = ☐	10
21						■	What is 4 times 5?	4 × 5 = ☐	20
22						■	What is 4 times 10?	4 × 10 = ☐	40
23						■	What is 4 times 3?	4 × 3 = ☐	12
24						■	What is 4 times 2?	4 × 2 = ☐	8
25						■	What is 4 times 4?	4 × 4 = ☐	16

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What must be added to 10 to get 13?	10 + ☐ = 13	3
2	■						What must be added to 11 to get 13? Explain.	11 + ☐ = 13	2
3				■			What must be added to 9 to get 12?	9 + ☐ = 12	3
4	■						What must be added to 11 to get 12?	11 + ☐ = 12	1
5	■						What must be added to 11 to get 14?	11 + ☐ = 14	3
6	■						What must be added to 11 to get 15?	11 + ☐ = 15	4
7				■			What must be added to 8 to get 14?	8 + ☐ = 14	6
8				■			What must be added to 7 to get 15?	7 + ☐ = 15	8
9	■						What must be added to 6 to get 16?	6 + ☐ = 16	10
10	■						What must be added to 5 to get 17?	5 + ☐ = 17	12
11			■				What must be added to 7 to get 10?	7 + ☐ = 10	3
12			■				What must be added to 7 to get 20?	7 + ☐ = 20	13
							"Explain how you got your answer."		
13			■				What must be added to 8 to get 10?	8 + ☐ = 10	2
14			■				What must be added to 8 to get 20?	8 + ☐ = 20	12
15				■			What is 8 more than 8?	8 + 8 = ☐	16
16				■			What is 8 more than 18?	18 + 8 = ☐	26
17				■			What is 8 more than 58?	58 + 8 = ☐	66
18			■				What is 8 less than 10?	10 - 8 = ☐	2
19			■				What is 8 less than 20?	20 - 8 = ☐	12
20			■				What is 8 less than 60?	60 - 8 = ☐	52
21			■				What is 8 more than 2?	2 + 8 = ☐	10
22			■				What is 8 more than 12?	12 + 8 = ☐	20
23			■				What is 8 more than 62?	62 + 8 = ☐	70
24				■			What is 8 less than 12?	12 - 8 = ☐	4
25				■			What is 8 less than 62?	62 - 8 = ☐	54

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 25		
1							What is 8 plus 2?	8 + 2 = ☐	10
2							What is 28 plus 2?	28 + 2 = ☐	30
3							What is 38 plus 2?	38 + 2 = ☐	40
4							What is 48 plus 2?	48 + 2 = ☐	50
							"What do you notice?"		
5							What is 58 plus 2?	58 + 2 = ☐	60
6							What is 18 plus 2?	18 + 2 = ☐	20
7							What must be added to 2 to get 10?	2 + ☐ = 10	8
8							What must be added to 2 to get 20?	2 + ☐ = 20	18
9							What must be added to 2 to get 30?	2 + ☐ = 30	28
10							What must be added to 2 to get 40?	2 + ☐ = 40	38
							"Explain how you got your answer."		
11							What must be added to 2 to get 50?	2 + ☐ = 50	48
12							What is 8 plus 2?	8 + 2 = ☐	10
13							What is 8 plus 12?	8 + 12 = ☐	20
14							What is 18 plus 12?	18 + 12 = ☐	30
15							What is 28 plus 12?	28 + 12 = ☐	40
16							What is 38 plus 12?	38 + 12 = ☐	50
17							What is 48 plus 12?	48 + 12 = ☐	60
18							What must be added to 2 to get 10?	2 + ☐ = 10	8
19							What must be added to 12 to get 20?	12 + ☐ = 20	8
20							What must be added to 12 to get 30?	12 + ☐ = 30	18
21							What must be added to 12 to get 40? Explain.	12 + ☐ = 40	28
22							What must be added to 12 to get 50?	12 + ☐ = 50	38
23							What must be added to 12 to get 20?	12 + ☐ = 20	8
24							What must be added to 12 to get 30?	12 + ☐ = 30	18
25							What must be added to 12 to get 60?	12 + ☐ = 60	48

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 26		
1							What is 20 plus 20?	20 + 20 = ☐	40
2							What is 40 plus 20?	40 + 20 = ☐	60
3							What is 60 plus 20?	60 + 20 = ☐	80
4							What is 80 plus 20?	80 + 20 = ☐	100
							"Explain how you got your answer."		
5							What is 100 plus 20?	100 + 20 = ☐	120
6							What is 50 plus 10?	50 + 10 = ☐	60
7							What is 150 plus 10?	150 + 10 = ☐	160
8							What is 250 plus 10?	250 + 10 = ☐	260
9							What is 40 plus 10?	40 + 10 = ☐	50
10							What is 140 plus 10?	140 + 10 = ☐	150
11							What is 240 plus 10?	240 + 10 = ☐	250
12							What is 90 plus 10?	90 + 10 = ☐	100
13							What is 190 plus 10?	190 + 10 = ☐	200
14							What is 290 plus 10?	290 + 10 = ☐	300
							"Explain how you got your answer."		
15							What is 20 plus 10?	20 + 10 = ☐	30
16							What is 120 plus 10?	120 + 10 = ☐	130
17							What is 220 plus 10?	220 + 10 = ☐	230
18							What is 40 plus 20?	40 + 20 = ☐	60
19							What is 140 plus 20?	140 + 20 = ☐	160
20							What is 60 plus 20?	60 + 20 = ☐	80
21							What is 160 plus 20?	160 + 20 = ☐	180
22							What is 260 plus 20?	260 + 20 = ☐	280
23							What is 90 plus 20?	90 + 20 = ☐	110
24							What is 190 plus 20?	190 + 20 = ☐	210
25							What is 290 plus 20?	290 + 20 = ☐	310

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 12 minus 2?	12 - 2 = ☐	10
2				■			What is 12 minus 3?	12 - 3 = ☐	9
3				■			What is 22 minus 3?	22 - 3 = ☐	19
4				■			What is 32 minus 3?	32 - 3 = ☐	29
5				■			What is 42 minus 3?	42 - 3 = ☐	39
6				■			From what number must you subtract 3 to get 9?	☐ - 3 = 9	12
7				■			From what number must you subtract 3 to get 19?	☐ - 3 = 19	22
8				■			From what number must you subtract 3 to get 29? Explain.	☐ - 3 = 29	32
9				■			From what number must you subtract 3 to get 39?	☐ - 3 = 39	42
10				■			From what number must you subtract 3 to get 49?	☐ - 3 = 49	52
11				■			From what number must you subtract 3 to get 59? Explain.	☐ - 3 = 59	62
12				■			What is 7 plus 7?	7 + 7 = ☐	14
13				■			What is 14 plus 7?	14 + 7 = ☐	21
14	■						What is 21 plus 7?	21 + 7 = ☐	28
15				■			What is 28 plus 7?	28 + 7 = ☐	35
16				■			What is 35 plus 7?	35 + 7 = ☐	42
17	■						What is 42 plus 7?	42 + 7 = ☐	49
18				■			What is 49 plus 7?	49 + 7 = ☐	56
19				■			From what number must you subtract 7 to get 49?	☐ - 7 = 49	56
20	■						From what number must you subtract 7 to get 42?	☐ - 7 = 42	49
21				■			From what number must you subtract 7 to get 35?	☐ - 7 = 35	42
22				■			From what number must you subtract 7 to get 28?	☐ - 7 = 28	35
23	■						From what number must you subtract 7 to get 21?	☐ - 7 = 21	28
24				■			From what number must you subtract 7 to get 14?	☐ - 7 = 14	21

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1			■				What must be added to 7 to get 10?	7 + ☐ = 10	3
2			■				What must be added to 6 to get 10?	6 + ☐ = 10	4
3			■				What must be added to 5 to get 10?	5 + ☐ = 10	5
4			■				What must be added to 4 to get 10?	4 + ☐ = 10	6
5			■				What must be added to 8 to get 10?	8 + ☐ = 10	2
6			■				What must be added to 9 to get 10?	9 + ☐ = 10	1
7	■		■				What must be added to 10 to get 15?	10 + ☐ = 15	5
							"Explain how you got your answer."		
8				■			What must be added to 9 to get 15?	9 + ☐ = 15	6
9				■			What must be added to 8 to get 15?	8 + ☐ = 15	7
10				■			What must be added to 7 to get 15?	7 + ☐ = 15	8
11				■			What must be added to 6 to get 15?	6 + ☐ = 15	9
12	■			■			What must be added to 5 to get 15?	5 + ☐ = 15	10
13				■			What must be added to 4 to get 15?	4 + ☐ = 15	11
14			■				What must be added to 19 to get 20?	19 + ☐ = 20	1
15			■				What must be added to 18 to get 20?	18 + ☐ = 20	2
16			■				What must be added to 15 to get 20?	15 + ☐ = 20	5
17			■				What must be added to 12 to get 20?	12 + ☐ = 20	8
18			■				What must be added to 11 to get 20?	11 + ☐ = 20	9
							"Explain how you got your answer."		
19	■	■					What must be added to 10 to get 20?	10 + ☐ = 20	10
20	■						What must be added to 20 to get 25?	20 + ☐ = 25	5
21				■			What must be added to 19 to get 25?	19 + ☐ = 25	6
22				■			What must be added to 18 to get 25?	18 + ☐ = 25	7
23				■			What must be added to 17 to get 25?	17 + ☐ = 25	8
24				■			What must be added to 16 to get 25?	16 + ☐ = 25	9
25	■						What must be added to 15 to get 25?	15 + ☐ = 25	10

	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 = ☐	10
2	■						What is 10 plus 5?	10 + 5 = ☐	15
3			■				What is 15 plus 5?	15 + 5 = ☐	20
4	■	■					What is 20 plus 10?	20 + 10 = ☐	30
5	■	■					What is 30 plus 10?	30 + 10 = ☐	40
6	■						What is 40 plus 5?	40 + 5 = ☐	45
7	■						What is 45 plus 10?	45 + 10 = ☐	55
8	■						What is 55 plus 10?	55 + 10 = ☐	65
9			■				What is 65 plus 5?	65 + 5 = ☐	70
10	■						What is 70 plus 5?	70 + 5 = ☐	75
11			■				What is 75 plus 5?	75 + 5 = ☐	80
12	■	■					What is 80 plus 10?	80 + 10 = ☐	90
13	■	■	■				What is 90 plus 10?	90 + 10 = ☐	100
14	■						What is 100 plus 5?	100 + 5 = ☐	105
15	■						What is 105 plus 10?	105 + 10 = ☐	115
							"Explain how you got your answer."		
16			■				What is 115 plus 5?	115 + 5 = ☐	120
17	■						What is 120 plus 5?	120 + 5 = ☐	125
18	■						What is 125 plus 10?	125 + 10 = ☐	135
19	■						What is 135 plus 10?	135 + 10 = ☐	145
20					■		What is 10 doubled?	10 doubled = ☐	20
21					■		What is 6 doubled?	6 doubled = ☐	12
22					■		What is 16 doubled?	16 doubled = ☐	32
23					■		What is 5 doubled?	5 doubled = ☐	10
24					■		What is 10 doubled?	10 doubled = ☐	20
25					■		What is 15 doubled?	15 doubled = ☐	30

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

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What must be added to 17 to get 27?	17 + ☐ = 27	10
2				■			What must be added to 17 to get 26?	17 + ☐ = 26	9
3				■			What must be added to 17 to get 25?	17 + ☐ = 25	8
							"What do you notice?"		
4	■						What must be added to 17 to get 27?	17 + ☐ = 27	10
5	■						What must be added to 17 to get 29?	17 + ☐ = 29	12
6			■				What must be subtracted from 20 to get 17?	20 - ☐ = 17	3
7				■			What must be subtracted from 21 to get 17?	21 - ☐ = 17	4
8				■			What must be subtracted from 22 to get 17?	22 - ☐ = 17	5
							"Explain how you got your answer."		
9				■			What must be subtracted from 23 to get 17?	23 - ☐ = 17	6
10				■			What must be subtracted from 25 to get 17?	25 - ☐ = 17	8
11				■			What is 9 plus 9?	9 + 9 = ☐	18
12				■			What is 19 plus 9?	19 + 9 = ☐	28
13				■			What is 29 plus 9?	29 + 9 = ☐	38
							"Explain how you got your answer."		
14				■			What is 49 plus 9?	49 + 9 = ☐	58
15				■			What is 11 minus 8?	11 - 8 = ☐	3
16				■			What is 21 minus 8?	21 - 8 = ☐	13
17				■			What is 31 minus 8?	31 - 8 = ☐	23
18				■			What is 41 minus 8?	41 - 8 = ☐	33
19				■			What is 51 minus 8?	51 - 8 = ☐	43
20				■			What is 61 minus 8?	61 - 8 = ☐	53
21	■						What must be added to 5 to get 45?	5 + ☐ = 45	40
22	■						What must be added to 15 to get 45?	15 + ☐ = 45	30
23	■						What must be added to 25 to get 45?	25 + ☐ = 45	20
24			■				What must be added to 25 to get 50?	25 + ☐ = 50	25
25			■				What is 25 plus 25?	25 + 25 = ☐	50

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 6 more than 10?	10 + 6 = ☐	16
2				■			What is 6 more than 9?	9 + 6 = ☐	15
3				■			What is 6 more than 29?	29 + 6 = ☐	35
4				■			What is 6 more than 39?	39 + 6 = ☐	45
5				■			What is 6 more than 49?	49 + 6 = ☐	55
							"What do you notice?"		
6				■			What is 6 more than 59?	59 + 6 = ☐	65
7				■			What is 6 more than 89?	89 + 6 = ☐	95
8			■				What is 3 more than 7?	7 + 3 = ☐	10
9				■			What is 6 more than 7?	7 + 6 = ☐	13
10				■			What is 6 more than 27?	27 + 6 = ☐	33
11				■			What is 6 more than 37?	37 + 6 = ☐	43
12				■			What is 6 more than 47?	47 + 6 = ☐	53
							"Explain how you got your answer."		
13				■			What is 6 more than 57?	57 + 6 = ☐	63
14				■			What is 6 more than 67?	67 + 6 = ☐	73
15			■				What is 5 more than 5?	5 + 5 = ☐	10
16				■			What is 6 more than 5?	5 + 6 = ☐	11
17				■			What is 6 more than 25?	25 + 6 = ☐	31
18				■			What is 6 more than 35?	35 + 6 = ☐	41
19				■			What is 6 more than 45?	45 + 6 = ☐	51
20					■		What is 10 doubled?	10 doubled = ☐	20
21					■		What is 6 doubled?	6 doubled = ☐	12
22					■		What is 16 doubled? Explain.	16 doubled = ☐	32
23					■		What is 17 doubled?	17 doubled = ☐	34
24					■		What is 20 doubled?	20 doubled = ☐	40
25					■		What is 19 doubled?	19 doubled = ☐	38

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1			■				What is 8 more than 2?	2 + 8 = ☐	10
2			■				What is 8 more than 12?	12 + 8 = ☐	20
3			■				What is 8 more than 22?	22 + 8 = ☐	30
4				■			What is 8 more than 5?	5 + 8 = ☐	13
5				■			What is 8 more than 15?	15 + 8 = ☐	23
6				■			What is 8 more than 25?	25 + 8 = ☐	33
7				■			What is 8 more than 35?	35 + 8 = ☐	43
							"Explain how you got your answer."		
8				■			What is 8 more than 8?	8 + 8 = ☐	16
9				■			What is 8 more than 18?	18 + 8 = ☐	26
10				■			What is 8 more than 28?	28 + 8 = ☐	36
11				■			What is 8 more than 38?	38 + 8 = ☐	46
12				■			What is 7 less than 12?	12 - 7 = ☐	5
13				■			What is 7 less than 22?	22 - 7 = ☐	15
14				■			What is 7 less than 32?	32 - 7 = ☐	25
15				■			What is 7 less than 42?	42 - 7 = ☐	35
16	■						What is 7 less than 9?	9 - 7 = ☐	2
17	■						What is 7 less than 19?	19 - 7 = ☐	12
18	■						What is 7 less than 29?	29 - 7 = ☐	22
19	■						What is 7 less than 39?	39 - 7 = ☐	32
20			■				What must be added to 4 to get 10?	4 + ☐ = 10	6
21			■				What must be added to 14 to get 20?	14 + ☐ = 20	6
							"Explain how you got your answer."		
22			■				What must be added to 24 to get 30?	24 + ☐ = 30	6
23			■				What must be added to 14 to get 30?	14 + ☐ = 30	16
24			■				What must be added to 34 to get 40?	34 + ☐ = 40	6
25			■				What must be added to 24 to get 40?	24 + ☐ = 40	16

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 15 minus 10?	15 - 10 = ☐	5
2							What is 25 minus 10?	25 - 10 = ☐	15
3							What is 35 minus 10?	35 - 10 = ☐	25
4							What is 17 minus 10?	17 - 10 = ☐	7
5							What is 27 minus 10?	27 - 10 = ☐	17
6							What is 37 minus 10?	37 - 10 = ☐	27
7							What is 57 minus 10?	57 - 10 = ☐	47
8							What is 87 minus 10?	87 - 10 = ☐	77
9							What is 97 minus 10?	97 - 10 = ☐	87
10							What is 13 minus 10?	13 - 10 = ☐	3
11							What is 23 minus 10?	23 - 10 = ☐	13
12							What is 33 minus 10?	33 - 10 = ☐	23
13							What is 43 minus 10?	43 - 10 = ☐	33
14							What is 93 minus 10?	93 - 10 = ☐	83
15							From what number must you subtract 10 to get 9?	☐ - 10 = 9	19
16							From what number must you subtract 10 to get 19?	☐ - 10 = 19	29
17							From what number must you subtract 10 to get 29?	☐ - 10 = 29	39
18							From what number must you subtract 10 to get 49?	☐ - 10 = 49	59
19							From what number must you subtract 10 to get 1?	☐ - 10 = 1	11
20							From what number must you subtract 10 to get 11?	☐ - 10 = 11	21
21							From what number must you subtract 10 to get 21?	☐ - 10 = 21	31
22							From what number must you subtract 10 to get 31?	☐ - 10 = 31	41
23							From what number must you subtract 10 to get 41?	☐ - 10 = 41	51
24							From what number must you subtract 10 to get 61?	☐ - 10 = 61	71
25							From what number must you subtract 10 to get 71?	☐ - 10 = 71	81

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	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 17 plus 3?	17 + 3 = ☐	20
3			■				What is 27 plus 3?	27 + 3 = ☐	30
4			■				What is 37 plus 3?	37 + 3 = ☐	40
							"What do you notice?"		
5			■				What is 67 plus 3?	67 + 3 = ☐	70
6			■				What is 4 plus 6?	4 + 6 = ☐	10
7			■				What is 14 plus 6?	14 + 6 = ☐	20
8			■				What is 24 plus 6?	24 + 6 = ☐	30
							"Explain how you got your answer."		
9			■				What is 44 plus 6?	44 + 6 = ☐	50
10			■				What is 10 minus 2?	10 - 2 = ☐	8
11			■				What is 20 minus 2?	20 - 2 = ☐	18
12			■				What is 30 minus 2?	30 - 2 = ☐	28
13			■				What is 50 minus 2?	50 - 2 = ☐	48
14	■						What is 2 plus 3?	2 + 3 = ☐	5
15	■						What is 12 plus 3?	12 + 3 = ☐	15
16	■						What is 22 plus 3?	22 + 3 = ☐	25
17	■						What is 32 plus 3?	32 + 3 = ☐	35
18				■			What is 8 plus 3?	8 + 3 = ☐	11
19				■			What is 18 plus 3?	18 + 3 = ☐	21
20				■			What is 28 plus 3?	28 + 3 = ☐	31
							"Explain how you got your answer."		
21				■			What is 48 plus 3?	48 + 3 = ☐	51
22	■						What is 8 minus 3?	8 - 3 = ☐	5
23	■						What is 18 minus 3?	18 - 3 = ☐	15
24	■						What is 28 minus 3?	28 - 3 = ☐	25
25	■						What is 38 minus 3?	38 - 3 = ☐	35

	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 5 times 2?	5 × 2 = ☐	10
8							What is 5 times 4?	5 × 4 = ☐	20
9							What is 7 times 2?	7 × 2 = ☐	14
10							What is 7 times 4?	7 × 4 = ☐	28
							"Explain how you got your answer."		
11							What is 9 times 2?	9 × 2 = ☐	18
12							What is 9 times 4?	9 × 4 = ☐	36
13							What is 11 times 2?	11 × 2 = ☐	22
14							What is 11 times 4?	11 × 4 = ☐	44
15							What is 10 minus 4?	10 - 4 = ☐	6
16							What is 20 minus 4?	20 - 4 = ☐	16
17							What is 30 minus 4?	30 - 4 = ☐	26
18							What is 40 minus 4?	40 - 4 = ☐	36
							"What do you notice?"		
19							What is 50 minus 4?	50 - 4 = ☐	46
20							What is 70 minus 4?	70 - 4 = ☐	66
21							What is 20 minus 14?	20 - 14 = ☐	6
22							What is 30 minus 14?	30 - 14 = ☐	16
							"Explain how you got your answer."		
23							What is 40 minus 14?	40 - 14 = ☐	26
24							What is 60 minus 14?	60 - 14 = ☐	46
25							What is 70 minus 14?	70 - 14 = ☐	56

	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 3 times 3?	3 × 3 = ☐	9
4							What is 3 times 6?	3 × 6 = ☐	18
							"What do you notice?"		
5							What is 5 times 3?	5 × 3 = ☐	15
6							What is 5 times 6?	5 × 6 = ☐	30
7							What is 6 times 3?	6 × 3 = ☐	18
8							What is 6 times 6?	6 × 6 = ☐	36
9							What is 7 times 3?	7 × 3 = ☐	21
10							What is 7 times 6?	7 × 6 = ☐	42
							"Explain how you got your answer."		
11							What is 10 times 3?	10 × 3 = ☐	30
12							What is 10 times 6?	10 × 6 = ☐	60
13							What is 10 more than 3?	3 + 10 = ☐	13
14							What is 10 more than 13?	13 + 10 = ☐	23
15							What is 10 more than 23?	23 + 10 = ☐	33
16							What is 10 more than 43?	43 + 10 = ☐	53
17							What is 10 more than 73?	73 + 10 = ☐	83
							"What do you notice?"		
18							What is 10 more than 33?	33 + 10 = ☐	43
19							What is 10 more than 63?	63 + 10 = ☐	73
20							What is 10 less than 13?	13 - 10 = ☐	3
21							What is 10 less than 23?	23 - 10 = ☐	13
22							What is 10 less than 33?	33 - 10 = ☐	23
23							What is 10 less than 53?	53 - 10 = ☐	43
24							What is 10 less than 63?	63 - 10 = ☐	53
25							What is 10 less than 43?	43 - 10 = ☐	33

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1			■				What is 10 minus 3?	10 - 3 = ☐	7
2			■				What is 20 minus 3?	20 - 3 = ☐	17
3			■				What is 30 minus 3?	30 - 3 = ☐	27
							"What do you notice?"		
4			■				What is 50 minus 3?	50 - 3 = ☐	47
5			■				What is 10 minus 4?	10 - 4 = ☐	6
6			■				What is 20 minus 4?	20 - 4 = ☐	16
7			■				What is 30 minus 4?	30 - 4 = ☐	26
8			■				What is 50 minus 4?	50 - 4 = ☐	46
9				■			What is 12 minus 3?	12 - 3 = ☐	9
10				■			What is 22 minus 3?	22 - 3 = ☐	19
11				■			What is 32 minus 3?	32 - 3 = ☐	29
							"Explain how you got your answer."		
12				■			What is 42 minus 3?	42 - 3 = ☐	39
13	■						What is 2 plus 4?	2 + 4 = ☐	6
14	■						What is 22 plus 4?	22 + 4 = ☐	26
15	■						What is 42 plus 4?	42 + 4 = ☐	46
16	■						What is 62 plus 4?	62 + 4 = ☐	66
17				■			What is 6 plus 5?	6 + 5 = ☐	11
18				■			What is 16 plus 5?	16 + 5 = ☐	21
19				■			What is 26 plus 5?	26 + 5 = ☐	31
							"Explain how you got your answer."		
20				■			What is 36 plus 5?	36 + 5 = ☐	41
21			■				What is 1 plus 9?	1 + 9 = ☐	10
22			■				What is 11 plus 9?	11 + 9 = ☐	20
23			■				What is 21 plus 9?	21 + 9 = ☐	30
24			■				What is 31 plus 9?	31 + 9 = ☐	40
25			■				What is 51 plus 9?	51 + 9 = ☐	60

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1			■				What must be added to 2 to get 10?	2 + ☐ = 10	8
2			■				What must be added to 12 to get 20?	12 + ☐ = 20	8
3			■				What must be added to 6 to get 10?	6 + ☐ = 10	4
4			■				What must be added to 16 to get 20?	16 + ☐ = 20	4
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
							"What do you notice?"		
7			■				What must be added to 7 to get 10?	7 + ☐ = 10	3
8			■				What must be added to 17 to get 20?	17 + ☐ = 20	3
9	■						What must be added to 20 to get 25?	20 + ☐ = 25	5
10	■	■					What must be added to 20 to get 30?	20 + ☐ = 30	10
11	■						What must be added to 20 to get 31?	20 + ☐ = 31	11
12	■						What must be added to 20 to get 32?	20 + ☐ = 32	12
13	■						What must be added to 20 to get 33?	20 + ☐ = 33	13
14	■						What must be added to 20 to get 35?	20 + ☐ = 35	15
							"Explain how you got your answer."		
15	■						What must be added to 20 to get 38?	20 + ☐ = 38	18
16	■	■					What must be added to 20 to get 40?	20 + ☐ = 40	20
17	■						What must be added to 20 to get 41?	20 + ☐ = 41	21
18	■						What must be added to 20 to get 42?	20 + ☐ = 42	22
19	■						What must be added to 20 to get 43?	20 + ☐ = 43	23
20	■						What must be added to 20 to get 44?	20 + ☐ = 44	24
21	■						What must be added to 20 to get 45?	20 + ☐ = 45	25
22	■						What must be added to 20 to get 47?	20 + ☐ = 47	27
23	■						What must be added to 20 to get 48?	20 + ☐ = 48	28
24	■						What must be added to 20 to get 49?	20 + ☐ = 49	29
25	■	■					What must be added to 20 to get 50?	20 + ☐ = 50	30

	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 18 plus 2?	18 + 2 = ☐	20
3			■				What is 28 plus 2?	28 + 2 = ☐	30
4			■				What is 38 plus 2?	38 + 2 = ☐	40
							"What do you notice?"		
5			■				What is 58 plus 2?	58 + 2 = ☐	60
6			■				What is 8 plus 2?	8 + 2 = ☐	10
7			■				What is 8 plus 12?	8 + 12 = ☐	20
8			■				What is 8 plus 22?	8 + 22 = ☐	30
9	■						What is 18 plus 10?	18 + 10 = ☐	28
10	■						What is 18 plus 20?	18 + 20 = ☐	38
11	■						What is 18 plus 21?	18 + 21 = ☐	39
12			■				What is 18 plus 22?	18 + 22 = ☐	40
							"Explain how you got your answer."		
13	■						What is 28 plus 10?	28 + 10 = ☐	38
14	■						What is 28 plus 20?	28 + 20 = ☐	48
15			■				What is 28 plus 22?	28 + 22 = ☐	50
16	■						What is 38 plus 10?	38 + 10 = ☐	48
17	■						What is 38 plus 20?	38 + 20 = ☐	58
18	■		■				What is 38 plus 22?	38 + 22 = ☐	60
19			■				What must be added to 13 to get 20?	13 + ☐ = 20	7
20			■				What must be added to 15 to get 20?	15 + ☐ = 20	5
							"Explain how you got your answer."		
21			■				What must be added to 12 to get 20?	12 + ☐ = 20	8
22			■				What must be added to 20 to get 40?	20 + ☐ = 40	20
23	■						What must be added to 20 to get 45?	20 + ☐ = 45	25
24	■	■					What must be added to 20 to get 50?	20 + ☐ = 50	30
25	■						What must be added to 20 to get 55?	20 + ☐ = 55	35

						NumberSense Book 6: Page 41		
	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What number, plus 6 will give me 10?	☐ + 6 = 10	4
2							What number, plus 16 will give me 20?	☐ + 16 = 20	4
3							What number, plus 26 will give me 30?	☐ + 26 = 30	4
4							What number, plus 36 will give me 40? Explain.	☐ + 36 = 40	4
5							What number, plus 46 will give me 50?	☐ + 46 = 50	4
6							What number, plus 56 will give me 20?	☐ + 56 = 20	4
7							What number, plus 7 will give me 10?	☐ + 7 = 10	3
8							What number, plus 27 will give me 30? Explain.	☐ + 27 = 30	3
9							What number, plus 37 will give me 40?	☐ + 37 = 40	3
10							What number, plus 47 will give me 50?	☐ + 47 = 50	3
11							What number, plus 17 will give me 20?	☐ + 17 = 20	3
12							What number, plus 57 will give me 60? Explain.	☐ + 57 = 60	3
13							What number, plus 9 will give me 10?	☐ + 9 = 10	1
14							What number, plus 29 will give me 30?	☐ + 29 = 30	1
15							What number, plus 39 will give me 40?	☐ + 39 = 40	1
16							What number, plus 49 will give me 50?	☐ + 49 = 50	1
17							What number, plus 19 will give me 20?	☐ + 19 = 20	1
18							What number, plus 69 will give me 70? Explain.	☐ + 69 = 70	1
19							What number, plus 2 will give me 10?	☐ + 2 = 10	8
20							What number, plus 22 will give me 30?	☐ + 22 = 30	8
21							What number, plus 32 will give me 40?	☐ + 32 = 40	8
22							What number, plus 42 will give me 50? Explain.	☐ + 42 = 50	8
23							What number, plus 12 will give me 20?	☐ + 12 = 20	8
24							What number, plus 52 will give me 60?	☐ + 52 = 60	8
25							What number, plus 62 will give me 70?	☐ + 62 = 70	8

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 2 times 10?	2 × 10 = ☐	20
2							What is 3 times 10?	3 × 10 = ☐	30
3							What is 4 times 10?	4 × 10 = ☐	40
4							What is 6 times 10?	6 × 10 = ☐	60
5							What is 8 times 10?	8 × 10 = ☐	80
6							What is 7 times 10?	7 × 10 = ☐	70
7							What is 9 times 10?	9 × 10 = ☐	90
							"What do you notice?"		
8							What is 10 times 10?	10 × 10 = ☐	100
9							What is 11 times 10?	11 × 10 = ☐	110
10							What is 16 times 10?	16 × 10 = ☐	160
11							What is 19 times 10?	19 × 10 = ☐	190
12							What is 20 times 10?	20 × 10 = ☐	200
13							What is 23 times 10?	23 × 10 = ☐	230
14							What is 65 times 10?	65 × 10 = ☐	650
15							What is 1 doubled?	1 doubled = ☐	2
16							What is 10 doubled?	10 doubled = ☐	20
17							What is 2 doubled?	2 doubled = ☐	4
18							What is 20 doubled?	20 doubled = ☐	40
19							What is 4 doubled?	4 doubled = ☐	8
20							What is 40 doubled?	40 doubled = ☐	80
							"What do you notice?"		
21							What is 5 doubled?	5 doubled = ☐	10
22							What is 50 doubled?	50 doubled = ☐	100
23							What is 6 doubled?	6 doubled = ☐	12
24							What is 60 doubled?	60 doubled = ☐	120
25							What is 70 doubled?	70 doubled = ☐	140

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Book 6: Page 43		
1							What is 3 plus 5?	3 + 5 = ☐	8
2							What is 13 plus 5?	13 + 5 = ☐	18
3							What is 23 plus 5?	23 + 5 = ☐	28
4							What is 33 plus 5?	33 + 5 = ☐	38
							"What do you notice?"		
5							What is 8 plus 3?	8 + 3 = ☐	11
6							What is 18 plus 3?	18 + 3 = ☐	21
7							What is 28 plus 3?	28 + 3 = ☐	31
8							What is 38 plus 3?	38 + 3 = ☐	41
9							What is 58 plus 3?	58 + 3 = ☐	61
10							What is 1 plus 5?	1 + 5 = ☐	6
11							What is 11 plus 5?	11 + 5 = ☐	16
12							What is 31 plus 5?	31 + 5 = ☐	36
13							What is 51 plus 5? Explain.	51 + 5 = ☐	56
14							What is 61 plus 5?	61 + 5 = ☐	66
15							What is 4 plus 4?	4 + 4 = ☐	8
16							What is 14 plus 4?	14 + 4 = ☐	18
17							What is 24 plus 4?	24 + 4 = ☐	28
18							What is 54 plus 4?	54 + 4 = ☐	58
19							What is 10 minus 6?	10 - 6 = ☐	4
20							What is 20 minus 6? Explain.	20 - 6 = ☐	14
21							What is 40 minus 6?	40 - 6 = ☐	34
22							What is 60 minus 6?	60 - 6 = ☐	54
23							What is 7 minus 2?	7 - 2 = ☐	5
24							What is 37 minus 2?	37 - 2 = ☐	35
25							What is 67 minus 2?	67 - 2 = ☐	65

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	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 2?	7 + 2 = ☐	9
3				■			What is 7 plus 8?	7 + 8 = ☐	15
4				■			What must be added to 7 to get 15?	7 + ☐ = 15	8
							"Explain how you got your answer."		
5				■			What must be added to 17 to get 25?	17 + ☐ = 25	8
6				■			What must be added to 17 to get 35?	17 + ☐ = 35	18
7				■			What must be added to 17 to get 45?	17 + ☐ = 45	28
8	■						What must be added to 7 to get 17?	7 + ☐ = 17	10
9	■						What must be added to 17 to get 27?	17 + ☐ = 27	10
10	■						What must be added to 17 to get 37?	17 + ☐ = 37	20
11	■						What must be added to 17 to get 47?	17 + ☐ = 47	30
12	■						What must be added to 17 to get 19?	17 + ☐ = 19	2
13	■						What must be added to 17 to get 29?	17 + ☐ = 29	12
14	■						What must be added to 17 to get 49?	17 + ☐ = 49	32
15	■						What must be added to 17 to get 59?	17 + ☐ = 59	42
16			■				What must be added to 17 to get 30?	17 + ☐ = 30	13
17			■				What must be added to 17 to get 50?	17 + ☐ = 50	33
18			■				What must be added to 17 to get 60?	17 + ☐ = 60	43
19			■				What must be subtracted from 30 to get 17?	30 - ☐ = 17	13
20				■			What must be subtracted from 31 to get 17? Explain.	31 - ☐ = 17	14
21				■			What must be subtracted from 32 to get 17?	32 - ☐ = 17	15
22				■			What must be subtracted from 33 to get 17?	33 - ☐ = 17	16
23				■			What must be subtracted from 34 to get 17?	34 - ☐ = 17	17
24				■			What must be subtracted from 35 to get 17? Explain.	35 - ☐ = 17	18
25			■				What must be subtracted from 40 to get 17?	40 - ☐ = 17	23

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#	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	Question	Equation	Answer
1				■			What is 6 plus 6?	6 + 6 = ☐	12
2	■						What is 12 plus 12?	12 + 12 = ☐	24
3	■						What is 24 plus 24?	24 + 24 = ☐	48
4	■						What is 15 plus 15?	15 + 15 = ☐	30
							"Explain how you got your answer."		
5				■			What is 15 plus 16?	15 + 16 = ☐	31
6				■			What is 15 plus 17?	15 + 17 = ☐	32
7				■			What is 15 plus 18?	15 + 18 = ☐	33
8	■	■					What is 30 plus 30?	30 + 30 = ☐	60
9	■						What is 30 plus 32?	30 + 32 = ☐	62
10	■						What is 30 plus 35?	30 + 35 = ☐	65
11	■						What must be added to 10 to get 15?	10 + ☐ = 15	5
12				■			What must be added to 9 to get 15?	9 + ☐ = 15	6
13				■			What must be added to 8 to get 15?	8 + ☐ = 15	7
14	■						What must be added to 10 to get 17?	10 + ☐ = 17	7
15				■			What must be added to 9 to get 17?	9 + ☐ = 17	8
							"Explain how you got your answer."		
16				■			What must be added to 8 to get 17?	8 + ☐ = 17	9
17	■						What must be added to 2 to get 3?	2 + ☐ = 3	1
18	■	■					What must be added to 20 to get 30?	20 + ☐ = 30	10
19	■						What must be added to 2 to get 4?	2 + ☐ = 4	2
20	■	■					What must be added to 20 to get 40?	20 + ☐ = 40	20
21	■						What must be added to 2 to get 5?	2 + ☐ = 5	3
22	■	■					What must be added to 20 to get 50?	20 + ☐ = 50	30
23	■						What must be added to 2 to get 6?	2 + ☐ = 6	4
24	■	■					What must be added to 20 to get 60?	20 + ☐ = 60	40
25			■	■			What must be added to 20 to get 100?	20 + ☐ = 100	80

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1				■			What is 9 more than 3?	3 + 9 = ☐	12
2				■			What is 9 more than 13?	13 + 9 = ☐	22
3				■			What is 9 more than 23?	23 + 9 = ☐	32
4				■			What is 9 more than 43?	43 + 9 = ☐	52
5				■			What is 9 more than 5?	5 + 9 = ☐	14
6				■			What is 9 more than 15?	15 + 9 = ☐	24
7				■			What is 9 more than 25?	25 + 9 = ☐	34
				■			"What do you notice?"		
8				■			What is 9 more than 35?	35 + 9 = ☐	44
9				■			What is 9 more than 7?	7 + 9 = ☐	16
10				■			What is 9 more than 17?	17 + 9 = ☐	26
11				■			What is 9 more than 27?	27 + 9 = ☐	36
12				■			What is 9 more than 37?	37 + 9 = ☐	46
							"Explain how you got your answer."		
13				■			What is 9 more than 47?	47 + 9 = ☐	56
14				■			What is 6 less than 11?	11 - 6 = ☐	5
15				■			What is 6 less than 21?	21 - 6 = ☐	15
16				■			What is 6 less than 31?	31 - 6 = ☐	25
17				■			What is 6 less than 41?	41 - 6 = ☐	35
18				■			What is 6 less than 51?	51 - 6 = ☐	45
19	■						What is 6 less than 8?	8 - 6 = ☐	2
20	■						What is 6 less than 18?	18 - 6 = ☐	12
21	■						What is 6 less than 28?	28 - 6 = ☐	22
							"Explain how you got your answer."		
22	■						What is 6 less than 38?	38 - 6 = ☐	32
23	■						What is 6 less than 9?	9 - 6 = ☐	3
24	■						What is 6 less than 19?	19 - 6 = ☐	13
25	■						What is 6 less than 39?	39 - 6 = ☐	33

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	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1	■						What is 3 plus 3?	3 + 3 = ☐	6
2	■						What is 13 plus 3?	13 + 3 = ☐	16
3	■						What is 23 plus 3?	23 + 3 = ☐	26
4	■						What is 33 plus 3?	33 + 3 = ☐	36
							"What do you notice?"		
5	■						What is 53 plus 3?	53 + 3 = ☐	56
6			■				What is 6 plus 4?	6 + 4 = ☐	10
7			■				What is 26 plus 4?	26 + 4 = ☐	30
8			■				What is 36 plus 4?	36 + 4 = ☐	40
9			■				What is 46 plus 4?	46 + 4 = ☐	50
10				■			What is 7 plus 4?	7 + 4 = ☐	11
11				■			What is 17 plus 4?	17 + 4 = ☐	21
12				■			What is 37 plus 4?	37 + 4 = ☐	41
13				■			What is 47 plus 4?	47 + 4 = ☐	51
							"Explain how you got your answer."		
14				■			What is 8 plus 3?	8 + 3 = ☐	11
15				■			What is 18 plus 3?	18 + 3 = ☐	21
16				■			What is 38 plus 3?	38 + 3 = ☐	41
17				■			What is 58 plus 3?	58 + 3 = ☐	61
18	■						What is 21 plus 5?	21 + 5 = ☐	26
19	■						What is 51 plus 5?	51 + 5 = ☐	56
20	■						What is 61 plus 5?	61 + 5 = ☐	66
21			■				What is 10 minus 3?	10 - 3 = ☐	7
22			■				What is 30 minus 3?	30 - 3 = ☐	27
23			■				What is 60 minus 3?	60 - 3 = ☐	57
24	■						What is 75 minus 2?	75 - 2 = ☐	73
25	■						What is 77 minus 2?	77 - 2 = ☐	75

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1						■	What is 1 times 3?	1 × 3 = ☐	3
2						■	What is 1 times 6?	1 × 6 = ☐	6
3						■	What is 2 times 3?	2 × 3 = ☐	6
4						■	What is 2 times 6?	2 × 6 = ☐	12
5						■	What is 4 times 2?	4 × 2 = ☐	8
6						■	What is 4 times 6?	4 × 6 = ☐	24
7						■	What is 6 times 3?	6 × 3 = ☐	18
8						■	What is 6 times 6?	6 × 6 = ☐	36
9						■	What is 7 times 3?	7 × 3 = ☐	21
10						■	What is 7 times 6?	7 × 6 = ☐	42
11						■	What is 8 times 3?	8 × 3 = ☐	24
12						■	What is 8 times 6?	8 × 6 = ☐	48
13			■				What must be added to 16 to get 20?	16 + ☐ = 20	4
14			■				What must be added to 18 to get 20?	18 + ☐ = 20	2
15			■				What must be added to 17 to get 20?	17 + ☐ = 20	3
16			■				What must be added to 26 to get 30?	26 + ☐ = 30	4
17			■				What must be added to 25 to get 30?	25 + ☐ = 30	5
18			■				What must be added to 23 to get 30?	23 + ☐ = 30	7
19			■				What must be added to 22 to get 30?	22 + ☐ = 30	8
20	■						What must be subtracted from 28 to get 20?	28 - ☐ = 20	8
21	■						What must be subtracted from 38 to get 30?	38 - ☐ = 30	8
22	■						What must be subtracted from 58 to get 30?	58 - ☐ = 30	28
23	■						What must be subtracted from 12 to get 10?	12 - ☐ = 10	2
24	■						What must be subtracted from 22 to get 20?	22 - ☐ = 20	2
25	■						What must be subtracted from 42 to get 20?	42 - ☐ = 20	22

**Brombacher
and Associates cc**

	NumberSense Book 6: Page 1	Answers
1	15 + 5 = ☐	
2	25 + 5 = ☐	
3	35 + 5 = ☐	
4	65 + 5 = ☐	
5	95 + 5 = ☐	
6	2 + ☐ = 10	
7	4 + ☐ = 10	
8	3 + ☐ = 10	
9	1 + ☐ = 10	
10	8 + ☐ = 10	
11	7 + ☐ = 10	
12	6 + ☐ = 10	
13	5 + ☐ = 10	
14	9 + ☐ = 10	
15	10 + ☐ = 15	
16	11 + ☐ = 15	
17	12 + ☐ = 15	
18	13 + ☐ = 15	
19	14 + ☐ = 15	
20	9 + ☐ = 15	
21	8 + ☐ = 15	
22	80 + 5 = ☐	
23	70 + 5 = ☐	
24	60 + 5 = ☐	
25	50 + 5 = ☐	

	NumberSense Book 6: Page 2	Answers
1	5 + 3 = ☐	
2	25 + 3 = ☐	
3	45 + 3 = ☐	
4	9 + 3 = ☐	
5	29 + 3 = ☐	
6	59 + 3 = ☐	
7	89 + 3 = ☐	
8	☐ + 3 = 8	
9	☐ + 3 = 28	
10	☐ + 3 = 68	
11	☐ + 3 = 10	
12	☐ + 3 = 12	
13	☐ + 3 = 22	
14	☐ + 3 = 92	
15	5 doubled = ☐	
16	10 doubled = ☐	
17	4 doubled = ☐	
18	8 doubled = ☐	
19	16 doubled = ☐	
20	2 doubled = ☐	
21	6 doubled = ☐	
22	12 doubled = ☐	
23	16 doubled = ☐	
24	18 doubled = ☐	
25	24 doubled = ☐	

	NumberSense Book 6: Page 3	Answers
1	5 + 5 = ☐	
2	25 + 5 = ☐	
3	65 + 5 = ☐	
4	95 + 5 = ☐	
5	105 + 5 = ☐	
6	10 + 5 = ☐	
7	20 + 5 = ☐	
8	50 + 5 = ☐	
9	100 + 5 = ☐	
10	130 + 5 = ☐	
11	170 + 5 = ☐	
12	3 × 5 = ☐	
13	3 × 10 = ☐	
14	15 doubled = ☐	
15	30 halved = ☐	
16	6 × 5 = ☐	
17	6 × 10 = ☐	
18	30 doubled = ☐	
19	60 halved = ☐	
20	7 × 10 = ☐	
21	7 × 5 = ☐	
22	8 × 10 = ☐	
23	8 × 5 = ☐	
24	12 × 10 = ☐	
25	12 × 5 = ☐	

	NumberSense Book 6: Page 4	Answers
1	10 + ☐ = 20	
2	16 + ☐ = 20	
3	26 + ☐ = 30	
4	36 + ☐ = 40	
5	56 + ☐ = 60	
6	86 + ☐ = 90	
7	10 + ☐ = 17	
8	20 + ☐ = 27	
9	30 + ☐ = 37	
10	70 + ☐ = 77	
11	100 + ☐ = 107	
12	10 - ☐ = 4	
13	30 - ☐ = 24	
14	30 - ☐ = 14	
15	40 - ☐ = 35	
16	40 - ☐ = 25	
17	10 - ☐ = 6	
18	10 - ☐ = 5	
19	20 - ☐ = 15	
20	30 - ☐ = 25	
21	30 - ☐ = 23	
22	☐ + 27 = 30	
23	☐ + 24 = 30	
24	☐ - 6 = 20	
25	☐ - 8 = 20	

	NumberSense Book 6: Page 5	Answers
1	10 + 10 = ☐	
2	20 + 10 = ☐	
3	30 + 10 = ☐	
4	60 + 10 = ☐	
5	80 + 10 = ☐	
6	90 + 10 = ☐	
7	100 + 10 = ☐	
8	140 + 10 = ☐	
9	170 + 10 = ☐	
10	190 + 10 = ☐	
11	10 - 10 = ☐	
12	20 - 10 = ☐	
13	30 - 10 = ☐	
14	40 - 10 = ☐	
15	70 - 10 = ☐	
16	90 - 10 = ☐	
17	100 - 10 = ☐	
18	130 - 10 = ☐	
19	150 - 10 = ☐	
20	180 - 10 = ☐	
21	190 - 10 = ☐	
22	200 - 10 = ☐	
23	40 - 20 = ☐	
24	60 - 20 = ☐	
25	100 - 20 = ☐	

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

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

	NumberSense Book 6: Page 8	Answers
1	2 doubled = ☐	
2	3 doubled = ☐	
3	5 doubled = ☐	
4	7 doubled = ☐	
5	8 doubled = ☐	
6	9 doubled = ☐	
7	12 doubled = ☐	
8	☐ doubled = 10	
9	☐ doubled = 2	
10	☐ doubled = 20	
11	☐ doubled = 4	
12	☐ doubled = 40	
13	☐ doubled = 6	
14	☐ doubled = 60	
15	6 halved = ☐	
16	12 halved = ☐	
17	8 halved = ☐	
18	2 halved = ☐	
19	☐ halved = 10	
20	☐ halved = 20	
21	☐ halved = 30	
22	☐ halved = 4	
23	☐ halved = 6	
24	☐ halved = 7	
25	☐ halved = 8	

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

	NumberSense Book 6: Page 10	Answers
1	7 + 3 = ☐	
2	27 + 3 = ☐	
3	37 + 3 = ☐	
4	47 + 3 = ☐	
5	77 + 3 = ☐	
6	157 + 3 = ☐	
7	167 + 3 = ☐	
8	197 + 3 = ☐	
9	6 + 4 = ☐	
10	26 + 4 = ☐	
11	56 + 4 = ☐	
12	76 + 4 = ☐	
13	10 - 3 = ☐	
14	40 - 3 = ☐	
15	50 - 3 = ☐	
16	60 - 3 = ☐	
17	9 + 2 = ☐	
18	39 + 2 = ☐	
19	79 + 2 = ☐	
20	99 + 2 = ☐	
21	7 + 5 = ☐	
22	27 + 5 = ☐	
23	47 + 5 = ☐	
24	87 + 5 = ☐	
25	107 + 5 = ☐	

	NumberSense Book 6: Page 11	Answers
1	2 × 10 = ☐	
2	2 × 10 = ☐	
3	4 × 10 = ☐	
4	4 × 10 = ☐	
5	9 × 10 = ☐	
6	10 × 10 = ☐	
7	8 × 10 = ☐	
8	11 × 10 = ☐	
9	12 × 10 = ☐	
10	13 × 10 = ☐	
11	18 × 10 = ☐	
12	20 × 10 = ☐	
13	☐ × 10 = 20	
14	☐ × 10 = 20	
15	☐ × 10 = 50	
16	☐ × 10 = 50	
17	☐ ×10 = 100	
18	☐ × 10 = 100	
19	☐ × 10 = 80	
20	☐ × 10 = 80	
21	☐ × 10 = 90	
22	☐ × 10 = 110	
23	☐ × 10 = 120	
24	☐ × 10 = 130	
25	☐ × 10 = 150	

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

	NumberSense Book 6: Page 13	Answers
1	5 + 5 = ☐	
2	15 + 5 = ☐	
3	25 + 5 = ☐	
4	45 + 5 = ☐	
5	75 + 5 = ☐	
6	95 + 5 = ☐	
7	10 + 5 = ☐	
8	40 + 5 = ☐	
9	60 + 5 = ☐	
10	80 + 5 = ☐	
11	20 + 10 = ☐	
12	50 + 10 = ☐	
13	70 + 10 = ☐	
14	110 + 10 = ☐	
15	80 - 10 = ☐	
16	70 - 10 = ☐	
17	55 - 5 = ☐	
18	75 - 5 = ☐	
19	2 × 4 = ☐	
20	4 × 4 = ☐	
21	8 × 4 = ☐	
22	3 × 4 = ☐	
23	6 × 4 = ☐	
24	12 × 4 = ☐	
25	12 × 8 = ☐	

	NumberSense Book 6: Page 14	Answers
1	11 - 2 = ☐	
2	21 - 2 = ☐	
3	31 - 2 = ☐	
4	41 - 2 = ☐	
5	61 - 2 = ☐	
6	81 - 2 = ☐	
7	14 - 5 = ☐	
8	24 - 5 = ☐	
9	34 - 5 = ☐	
10	64 - 5 = ☐	
11	94 - 5 = ☐	
12	104 - 5 = ☐	
13	55 - 1 = ☐	
14	1 + 59 = ☐	
15	49 - 1 = ☐	
16	1 + 49 = ☐	
17	63 - 1 = ☐	
18	1 + 63 = ☐	
19	2 + 54 = ☐	
20	54 - 2 = ☐	
21	2 + 61 = ☐	
22	61 - 2 = ☐	
23	58 - 2 = ☐	
24	2 + 58 = ☐	
25	2 + 59 = ☐	

	NumberSense Book 6: Page 15	Answers
1	2 × 5 = ☐	
2	4 × 5 = ☐	
3	8 × 5 = ☐	
4	16 × 5 = ☐	
5	10 × 5 = ☐	
6	20 × 5 = ☐	
7	11 × 5 = ☐	
8	12 × 5 = ☐	
9	13 × 5 = ☐	
10	☐ × 5 = 50	
11	☐ × 5 = 55	
12	☐ × 5 = 60	
13	☐ × 5 = 65	
14	☐ × 5 = 70	
15	☐ × 5 = 80	
16	20 - ☐ = 19	
17	20 - ☐ = 18	
18	20 - ☐ = 17	
19	20 - ☐ = 16	
20	20 - ☐ = 15	
21	20 - ☐ = 14	
22	☐ - 19 = 1	
23	☐ - 18 = 2	
24	☐ - 17 = 3	
25	☐ - 16 = 4	

	NumberSense Book 6: Page 16	Answers
1	8 + 2 = ☐	
2	8 + 3 = ☐	
3	28 + 3 = ☐	
4	38 + 3 = ☐	
5	48 + 3 = ☐	
6	68 + 3 = ☐	
7	5 + 5 = ☐	
8	6 + 5 = ☐	
9	26 + 5 = ☐	
10	36 + 5 = ☐	
11	46 + 5 = ☐	
12	66 + 5 = ☐	
13	9 + 1 = ☐	
14	9 + 4 = ☐	
15	29 + 4 = ☐	
16	39 + 4 = ☐	
17	49 + 4 = ☐	
18	79 + 4 = ☐	
19	1 × 2 = ☐	
20	2 × 2 = ☐	
21	4 × 2 = ☐	
22	8 × 2 = ☐	
23	6 × 2 = ☐	
24	12 × 2 = ☐	
25	9 × 2 = ☐	

	NumberSense Book 6: Page 17	Answers
1	9 + 1 = ☐	
2	29 + 1 = ☐	
3	39 + 1 = ☐	
4	59 + 1 = ☐	
5	89 + 1 = ☐	
6	99 + 1 = ☐	
7	100 + 1 = ☐	
8	101 + 1 = ☐	
9	118 + 1 = ☐	
10	128 + 1 = ☐	
11	110 + 2 = ☐	
12	115 + 2 = ☐	
13	126 + 2 = ☐	
14	146 + 2 = ☐	
15	186 + 2 = ☐	
16	2 × 5 = ☐	
17	4 × 5 = ☐	
18	3 × 5 = ☐	
19	6 × 5 = ☐	
20	5 × 5 = ☐	
21	10 × 5 = ☐	
22	3 × 10 = ☐	
23	6 × 10 = ☐	
24	7 × 10 = ☐	
25	8 × 10 = ☐	

	NumberSense Book 6: Page 18	Answers
1	4 doubled = ☐	
2	5 doubled = ☐	
3	6 doubled = ☐	
4	9 doubled = ☐	
5	15 doubled = ☐	
6	20 doubled = ☐	
7	25 doubled = ☐	
8	30 doubled = ☐	
9	35 doubled = ☐	
10	40 doubled = ☐	
11	☐ doubled = 40	
12	☐ doubled = 50	
13	☐ doubled = 60	
14	☐ doubled = 70	
15	☐ doubled = 80	
16	☐ doubled = 90	
17	☐ doubled = 100	
18	8 + 8 = ☐	
19	8 + 29 = ☐	
20	8 + 39 = ☐	
21	8 + 59 = ☐	
22	10 - 7 = ☐	
23	12 - 7 = ☐	
24	32 - 7 = ☐	
25	42 - 7 = ☐	

	NumberSense Book 6: Page 19	Answers
1	1 + 1 = ☐	
2	1 doubled = ☐	
3	1 × 2 = ☐	
4	5 + 5 = ☐	
5	5 doubled = ☐	
6	5 × 2 = ☐	
7	10 + 10 = ☐	
8	10 doubled = ☐	
9	10 × 2 = ☐	
10	2 doubled = ☐	
11	20 doubled = ☐	
12	3 doubled = ☐	
13	30 doubled = ☐	
14	31 doubled = ☐	
15	32 doubled = ☐	
16	33 doubled = ☐	
17	☐ doubled = 4	
18	☐ doubled = 20	
19	☐ doubled = 24	
20	☐ doubled = 40	
21	☐ doubled = 44	
22	☐ doubled = 48	
23	☐ doubled = 50	
24	☐ doubled = 52	
25	☐ doubled = 56	

	NumberSense Book 6: Page 20	Answers
1	8 + ☐ = 15	
2	18 + ☐ = 25	
3	18 + ☐ = 26	
4	18 + ☐ = 27	
5	18 + ☐ = 29	
6	18 + ☐ = 30	
7	18 + ☐ = 40	
8	20 - ☐ = 18	
9	21 - ☐ = 18	
10	22 - ☐ = 18	
11	23 - ☐ = 18	
12	24 - ☐ = 18	
13	25 - ☐ = 18	
14	26 - ☐ = 18	
15	28 - ☐ = 18	
16	30 - ☐ = 18	
17	2 × 5 = ☐	
18	3 × 5 = ☐	
19	4 × 5 = ☐	
20	4 × 10 = ☐	
21	5 × 10 = ☐	
22	5 × 5 = ☐	
23	6 × 10 = ☐	
24	6 × 5 = ☐	
25	5 × 2 = ☐	

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

	NumberSense Book 6: Page 22	Answers
1	5 + ☐ = 7	
2	4 + ☐ = 7	
3	6 + ☐ = 9	
4	7 + ☐ = 10	
5	7 + ☐ = 13	
6	17 + ☐ = 20	
7	17 + ☐ = 30	
8	17 + ☐ = 40	
9	16 + ☐ = 30	
10	15 + ☐ = 30	
11	8 + 2 = ☐	
12	8 + 8 = ☐	
13	18 + 18 = ☐	
14	6 + 7 = ☐	
15	6 + 17 = ☐	
16	20 + 10 = ☐	
17	23 + 10 = ☐	
18	23 + 13 = ☐	
19	45 - ☐ = 40	
20	45 - ☐ = 30	
21	46 - ☐ = 40	
22	46 - ☐ = 30	
23	47 - ☐ = 40	
24	47 - ☐ = 30	
25	48 - ☐ = 30	

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

	NumberSense Book 6: Page 24	Answers
1	10 + ☐ = 13	
2	11 + ☐ = 13	
3	9 + ☐ = 12	
4	11 + ☐ = 12	
5	11 + ☐ = 14	
6	11 + ☐ = 15	
7	8 + ☐ = 14	
8	7 + ☐ = 15	
9	6 + ☐ = 16	
10	5 + ☐ = 17	
11	7 + ☐ = 10	
12	7 + ☐ = 20	
13	8 + ☐ = 10	
14	8 + ☐ = 20	
15	8 + 8 = ☐	
16	18 + 8 = ☐	
17	58 + 8 = ☐	
18	10 - 8 = ☐	
19	20 - 8 = ☐	
20	60 - 8 = ☐	
21	2 + 8 = ☐	
22	12 + 8 = ☐	
23	62 + 8 = ☐	
24	12 - 8 = ☐	
25	62 - 8 = ☐	

	NumberSense Book 6: Page 25	Answers
1	8 + 2 = ☐	
2	28 + 2 = ☐	
3	38 + 2 = ☐	
4	48 + 2 = ☐	
5	58 + 2 = ☐	
6	18 + 2 = ☐	
7	2 + ☐ = 10	
8	2 + ☐ = 20	
9	2 + ☐ = 30	
10	2 + ☐ = 40	
11	2 + ☐ = 50	
12	8 + 2 = ☐	
13	8 + 12 = ☐	
14	18 + 12 = ☐	
15	28 + 12 = ☐	
16	38 + 12 = ☐	
17	48 + 12 = ☐	
18	2 + ☐ = 10	
19	12 + ☐ = 20	
20	12 + ☐ = 30	
21	12 + ☐ = 40	
22	12 + ☐ = 50	
23	12 + ☐ = 20	
24	12 + ☐ = 30	
25	12 + ☐ = 60	

	NumberSense Book 6: Page 26	Answers
1	20 + 20 = ☐	
2	40 + 20 = ☐	
3	60 + 20 = ☐	
4	80 + 20 = ☐	
5	100 + 20 = ☐	
6	50 + 10 = ☐	
7	150 + 10 = ☐	
8	250 + 10 = ☐	
9	40 + 10 = ☐	
10	140 + 10 = ☐	
11	240 + 10 = ☐	
12	90 + 10 = ☐	
13	190 + 10 = ☐	
14	290 + 10 = ☐	
15	20 + 10 = ☐	
16	120 + 10 = ☐	
17	220 + 10 = ☐	
18	40 + 20 = ☐	
19	140 + 20 = ☐	
20	60 + 20 = ☐	
21	160 + 20 = ☐	
22	260 + 20 = ☐	
23	90 + 20 = ☐	
24	190 + 20 = ☐	
25	290 + 20 = ☐	

	NumberSense Book 6: Page 27	Answers
1	12 - 2 = ☐	
2	12 - 3 = ☐	
3	22 - 3 = ☐	
4	32 - 3 = ☐	
5	42 - 3 = ☐	
6	☐ - 3 = 9	
7	☐ - 3 = 19	
8	☐ - 3 = 29	
9	☐ - 3 = 39	
10	☐ - 3 = 49	
11	☐ - 3 = 59	
12	7 + 7 = ☐	
13	14 + 7 = ☐	
14	21 + 7 = ☐	
15	28 + 7 = ☐	
16	35 + 7 = ☐	
17	42 + 7 = ☐	
18	49 + 7 = ☐	
19	☐ - 7 = 49	
20	☐ - 7 = 42	
21	☐ - 7 = 35	
22	☐ - 7 = 28	
23	☐ - 7 = 21	
24	☐ - 7 = 14	
25	☐ - 7 = 7	

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

	NumberSense Book 6: Page 29	Answers
1	5 + 5 = ☐	
2	10 + 5 = ☐	
3	15 + 5 = ☐	
4	20 + 10 = ☐	
5	30 + 10 = ☐	
6	40 + 5 = ☐	
7	45 + 10 = ☐	
8	55 + 10 = ☐	
9	65 + 5 = ☐	
10	70 + 5 = ☐	
11	75 + 5 = ☐	
12	80 + 10 = ☐	
13	90 + 10 = ☐	
14	100 + 5 = ☐	
15	105 + 10 = ☐	
16	115 + 5 = ☐	
17	120 + 5 = ☐	
18	125 + 10 = ☐	
19	135 + 10 = ☐	
20	10 doubled = ☐	
21	6 doubled = ☐	
22	16 doubled = ☐	
23	5 doubled = ☐	
24	10 doubled = ☐	
25	15 doubled = ☐	

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

	NumberSense Book 6: Page 31	Answers
1	17 + ☐ = 27	
2	17 + ☐ = 26	
3	17 + ☐ = 25	
4	17 + ☐ = 27	
5	17 + ☐ = 29	
6	20 - ☐ = 17	
7	21 - ☐ = 17	
8	22 - ☐ = 17	
9	23 - ☐ = 17	
10	25 - ☐ = 17	
11	9 + 9 = ☐	
12	19 + 9 = ☐	
13	29 + 9 = ☐	
14	49 + 9 = ☐	
15	11 - 8 = ☐	
16	21 - 8 = ☐	
17	31 - 8 = ☐	
18	41 - 8 = ☐	
19	51 - 8 = ☐	
20	61 - 8 = ☐	
21	5 + ☐ = 45	
22	15 + ☐ = 45	
23	25 + ☐ = 45	
24	25 + ☐ = 50	
25	25 + 25 = ☐	

	NumberSense Book 6: Page 32	Answers
1	10 + 6 = ☐	
2	9 + 6 = ☐	
3	29 + 6 = ☐	
4	39 + 6 = ☐	
5	49 + 6 = ☐	
6	59 + 6 = ☐	
7	89 + 6 = ☐	
8	7 + 3 = ☐	
9	7 + 6 = ☐	
10	27 + 6 = ☐	
11	37 + 6 = ☐	
12	47 + 6 = ☐	
13	57 + 6 = ☐	
14	67 + 6 = ☐	
15	5 + 5 = ☐	
16	5 + 6 = ☐	
17	25 + 6 = ☐	
18	35 + 6 = ☐	
19	45 + 6 = ☐	
20	10 doubled = ☐	
21	6 doubled = ☐	
22	16 doubled = ☐	
23	17 doubled = ☐	
24	20 doubled = ☐	
25	19 doubled = ☐	

	NumberSense Book 6: Page 33	Answers
1	2 + 8 = ☐	
2	12 + 8 = ☐	
3	22 + 8 = ☐	
4	5 + 8 = ☐	
5	15 + 8 = ☐	
6	25 + 8 = ☐	
7	35 + 8 = ☐	
8	8 + 8 = ☐	
9	18 + 8 = ☐	
10	28 + 8 = ☐	
11	38 + 8 = ☐	
12	12 - 7 = ☐	
13	22 - 7 = ☐	
14	32 - 7 = ☐	
15	42 - 7 = ☐	
16	9 - 7 = ☐	
17	19 - 7 = ☐	
18	29 - 7 = ☐	
19	39 - 7 = ☐	
20	4 + ☐ = 10	
21	14 + ☐ = 20	
22	24 + ☐ = 30	
23	14 + ☐ = 30	
24	34 + ☐ = 40	
25	24 + ☐ = 40	

	NumberSense Book 6: Page 34	Answers
1	15 - 10 = ☐	
2	25 - 10 = ☐	
3	35 - 10 = ☐	
4	17 - 10 = ☐	
5	27 - 10 = ☐	
6	37 - 10 = ☐	
7	57 - 10 = ☐	
8	87 - 10 = ☐	
9	97 - 10 = ☐	
10	13 - 10 = ☐	
11	23 - 10 = ☐	
12	33 - 10 = ☐	
13	43 - 10 = ☐	
14	93 - 10 = ☐	
15	☐ - 10 = 9	
16	☐ - 10 = 19	
17	☐ - 10 = 29	
18	☐ - 10 = 49	
19	☐ - 10 = 1	
20	☐ - 10 = 11	
21	☐ - 10 = 21	
22	☐ - 10 = 31	
23	☐ - 10 = 41	
24	☐ - 10 = 61	
25	☐ - 10 = 71	

	NumberSense Book 6: Page 35	Answers
1	7 + 3 = ☐	
2	17 + 3 = ☐	
3	27 + 3 = ☐	
4	37 + 3 = ☐	
5	67 + 3 = ☐	
6	4 + 6 = ☐	
7	14 + 6 = ☐	
8	24 + 6 = ☐	
9	44 + 6 = ☐	
10	10 - 2 = ☐	
11	20 - 2 = ☐	
12	30 - 2 = ☐	
13	50 - 2 = ☐	
14	2 + 3 = ☐	
15	12 + 3 = ☐	
16	22 + 3 = ☐	
17	32 + 3 = ☐	
18	8 + 3 = ☐	
19	18 + 3 = ☐	
20	28 + 3 = ☐	
21	48 + 3 = ☐	
22	8 - 3 = ☐	
23	18 - 3 = ☐	
24	28 - 3 = ☐	
25	38 - 3 = ☐	

	NumberSense Book 6: Page 36	Answers
1	2 × 2 = ☐	
2	2 × 4 = ☐	
3	3 × 2 = ☐	
4	3 × 4 = ☐	
5	4 × 2 = ☐	
6	4 × 4 = ☐	
7	5 × 2 = ☐	
8	5 × 4 = ☐	
9	7 × 2 = ☐	
10	7 × 4 = ☐	
11	9 × 2 = ☐	
12	9 × 4 = ☐	
13	11 × 2 = ☐	
14	11 × 4 = ☐	
15	10 - 4 = ☐	
16	20 - 4 = ☐	
17	30 - 4 = ☐	
18	40 - 4 = ☐	
19	50 - 4 = ☐	
20	70 - 4 = ☐	
21	20 - 14 = ☐	
22	30 - 14 = ☐	
23	40 - 14 = ☐	
24	60 - 14 = ☐	
25	70 - 14 = ☐	

	NumberSense Book 6: Page 37	Answers
1	2 × 3 = ☐	
2	2 × 6 = ☐	
3	3 × 3 = ☐	
4	3 × 6 = ☐	
5	5 × 3 = ☐	
6	5 × 6 = ☐	
7	6 × 3 = ☐	
8	6 × 6 = ☐	
9	7 × 3 = ☐	
10	7 × 6 = ☐	
11	10 × 3 = ☐	
12	10 × 6 = ☐	
13	3 + 10 = ☐	
14	13 + 10 = ☐	
15	23 + 10 = ☐	
16	43 + 10 = ☐	
17	73 + 10 = ☐	
18	33 + 10 = ☐	
19	63 + 10 = ☐	
20	13 - 10 = ☐	
21	23 - 10 = ☐	
22	33 - 10 = ☐	
23	53 - 10 = ☐	
24	63 - 10 = ☐	
25	43 - 10 = ☐	

	NumberSense Book 6: Page 38	Answers
1	10 - 3 = ☐	
2	20 - 3 = ☐	
3	30 - 3 = ☐	
4	50 - 3 = ☐	
5	10 - 4 = ☐	
6	20 - 4 = ☐	
7	30 - 4 = ☐	
8	50 - 4 = ☐	
9	12 - 3 = ☐	
10	22 - 3 = ☐	
11	32 - 3 = ☐	
12	42 - 3 = ☐	
13	2 + 4 = ☐	
14	22 + 4 = ☐	
15	42 + 4 = ☐	
16	62 + 4 = ☐	
17	6 + 5 = ☐	
18	16 + 5 = ☐	
19	26 + 5 = ☐	
20	36 + 5 = ☐	
21	1 + 9 = ☐	
22	11 + 9 = ☐	
23	21 + 9 = ☐	
24	31 + 9 = ☐	
25	51 + 9 = ☐	

	NumberSense Book 6: Page 39	Answers
1	2 + ☐ = 10	
2	12 + ☐ = 20	
3	6 + ☐ = 10	
4	16 + ☐ = 20	
5	5 + ☐ = 10	
6	15 + ☐ = 20	
7	7 + ☐ = 10	
8	17 + ☐ = 20	
9	20 + ☐ = 25	
10	20 + ☐ = 30	
11	20 + ☐ = 31	
12	20 + ☐ = 32	
13	20 + ☐ = 33	
14	20 + ☐ = 35	
15	20 + ☐ = 38	
16	20 + ☐ = 40	
17	20 + ☐ = 41	
18	20 + ☐ = 42	
19	20 + ☐ = 43	
20	20 + ☐ = 44	
21	20 + ☐ = 45	
22	20 + ☐ = 47	
23	20 + ☐ = 48	
24	20 + ☐ = 49	
25	20 + ☐ = 50	

	NumberSense Book 6: Page 40	Answers
1	8 + 2 = ☐	
2	18 + 2 = ☐	
3	28 + 2 = ☐	
4	38 + 2 = ☐	
5	58 + 2 = ☐	
6	8 + 2 = ☐	
7	8 + 12 = ☐	
8	8 + 22 = ☐	
9	18 + 10 = ☐	
10	18 + 20 = ☐	
11	18 + 21 = ☐	
12	18 + 22 = ☐	
13	28 + 10 = ☐	
14	28 + 20 = ☐	
15	28 + 22 = ☐	
16	38 + 10 = ☐	
17	38 + 20 = ☐	
18	38 + 22 = ☐	
19	13 + ☐ = 20	
20	15 + ☐ = 20	
21	12 + ☐ = 20	
22	20 + ☐ = 40	
23	20 + ☐ = 45	
24	20 + ☐ = 50	
25	20 + ☐ = 55	

	NumberSense Book 6: Page 41	Answers
1	☐ + 6 = 10	
2	☐ + 16 = 20	
3	☐ + 26 = 30	
4	☐ + 36 = 40	
5	☐ + 46 = 50	
6	☐ + 56 = 20	
7	☐ + 7 = 10	
8	☐ + 27 = 30	
9	☐ + 37 = 40	
10	☐ + 47 = 50	
11	☐ + 17 = 20	
12	☐ + 57 = 60	
13	☐ + 9 = 10	
14	☐ + 29 = 30	
15	☐ + 39 = 40	
16	☐ + 49 = 50	
17	☐ + 19 = 20	
18	☐ + 69 = 70	
19	☐ + 2 = 10	
20	☐ + 22 = 30	
21	☐ + 32 = 40	
22	☐ + 42 = 50	
23	☐ + 12 = 20	
24	☐ + 52 = 60	
25	☐ + 62 = 70	

	NumberSense Book 6: Page 42	Answers
1	2 × 10 = ☐	
2	3 × 10 = ☐	
3	4 × 10 = ☐	
4	6 × 10 = ☐	
5	8 × 10 = ☐	
6	7 × 10 = ☐	
7	9 × 10 = ☐	
8	10 × 10 = ☐	
9	11 × 10 = ☐	
10	16 × 10 = ☐	
11	19 × 10 = ☐	
12	20 × 10 = ☐	
13	23 × 10 = ☐	
14	65 × 10 = ☐	
15	1 doubled = ☐	
16	10 doubled = ☐	
17	2 doubled = ☐	
18	20 doubled = ☐	
19	4 doubled = ☐	
20	40 doubled = ☐	
21	5 doubled = ☐	
22	50 doubled = ☐	
23	6 doubled = ☐	
24	60 doubled = ☐	
25	70 doubled = ☐	

	NumberSense Book 6: Page 43	Answers
1	3 + 5 = ☐	
2	13 + 5 = ☐	
3	23 + 5 = ☐	
4	33 + 5 = ☐	
5	8 + 3 = ☐	
6	18 + 3 = ☐	
7	28 + 3 = ☐	
8	38 + 3 = ☐	
9	58 + 3 = ☐	
10	1 + 5 = ☐	
11	11 + 5 = ☐	
12	31 + 5 = ☐	
13	51 + 5 = ☐	
14	61 + 5 = ☐	
15	4 + 4 = ☐	
16	14 + 4 = ☐	
17	24 + 4 = ☐	
18	54 + 4 = ☐	
19	10 - 6 = ☐	
20	20 - 6 = ☐	
21	40 - 6 = ☐	
22	60 - 6 = ☐	
23	7 - 2 = ☐	
24	37 - 2 = ☐	
25	67 - 2 = ☐	

	NumberSense Book 6: Page 44	Answers
1	7 + 3 = ☐	
2	7 + 2 = ☐	
3	7 + 8 = ☐	
4	7 + ☐ = 15	
5	17 + ☐ = 25	
6	17 + ☐ = 35	
7	17 + ☐ = 45	
8	7 + ☐ = 17	
9	17 + ☐ = 27	
10	17 + ☐ = 37	
11	17 + ☐ = 47	
12	17 + ☐ = 19	
13	17 + ☐ = 29	
14	17 + ☐ = 49	
15	17 + ☐ = 59	
16	17 + ☐ = 30	
17	17 + ☐ = 50	
18	17 + ☐ = 60	
19	30 - ☐ = 17	
20	31 - ☐ = 17	
21	32 - ☐ = 17	
22	33 - ☐ = 17	
23	34 - ☐ = 17	
24	35 - ☐ = 17	
25	40 - ☐ = 17	

	NumberSense Book 6: Page 45	Answers
1	6 + 6 = ☐	
2	12 + 12 = ☐	
3	24 + 24 = ☐	
4	15 + 15 = ☐	
5	15 + 16 = ☐	
6	15 + 17 = ☐	
7	15 + 18 = ☐	
8	30 + 30 = ☐	
9	30 + 32 = ☐	
10	30 + 35 = ☐	
11	10 + ☐ = 15	
12	9 + ☐ = 15	
13	8 + ☐ = 15	
14	10 + ☐ = 17	
15	9 + ☐ = 17	
16	8 + ☐ = 17	
17	2 + ☐ = 3	
18	20 + ☐ = 30	
19	2 + ☐ = 4	
20	20 + ☐ = 40	
21	2 + ☐ = 5	
22	20 + ☐ = 50	
23	2 + ☐ = 6	
24	20 + ☐ = 60	
25	20 + ☐ = 100	

	NumberSense Book 6: Page 46	Answers
1	3 + 9 = ☐	
2	13 + 9 = ☐	
3	23 + 9 = ☐	
4	43 + 9 = ☐	
5	5 + 9 = ☐	
6	15 + 9 = ☐	
7	25 + 9 = ☐	
8	35 + 9 = ☐	
9	7 + 9 = ☐	
10	17 + 9 = ☐	
11	27 + 9 = ☐	
12	37 + 9 = ☐	
13	47 + 9 = ☐	
14	11 - 6 = ☐	
15	21 - 6 = ☐	
16	31 - 6 = ☐	
17	41 - 6 = ☐	
18	51 - 6 = ☐	
19	8 - 6 = ☐	
20	18 - 6 = ☐	
21	28 - 6 = ☐	
22	38 - 6 = ☐	
23	9 - 6 = ☐	
24	19 - 6 = ☐	
25	39 - 6 = ☐	

	NumberSense Book 6: Page 47	Answers
1	3 + 3 = ☐	
2	13 + 3 = ☐	
3	23 + 3 = ☐	
4	33 + 3 = ☐	
5	53 + 3 = ☐	
6	6 + 4 = ☐	
7	26 + 4 = ☐	
8	36 + 4 = ☐	
9	46 + 4 = ☐	
10	7 + 4 = ☐	
11	17 + 4 = ☐	
12	37 + 4 = ☐	
13	47 + 4 = ☐	
14	8 + 3 = ☐	
15	18 + 3 = ☐	
16	38 + 3 = ☐	
17	58 + 3 = ☐	
18	21 + 5 = ☐	
19	51 + 5 = ☐	
20	61 + 5 = ☐	
21	10 - 3 = ☐	
22	30 - 3 = ☐	
23	60 - 3 = ☐	
24	75 - 2 = ☐	
25	77 - 2 = ☐	

	NumberSense Book 6: Page 48	Answers
1	1 × 3 = ☐	
2	1 × 6 = ☐	
3	2 × 3 = ☐	
4	2 × 6 = ☐	
5	4 × 2 = ☐	
6	4 × 6 = ☐	
7	6 × 3 = ☐	
8	6 × 6 = ☐	
9	7 × 3 = ☐	
10	7 × 6 = ☐	
11	8 × 3 = ☐	
12	8 × 6 = ☐	
13	16 + ☐ = 20	
14	18 + ☐ = 20	
15	17 + ☐ = 20	
16	26 + ☐ = 30	
17	25 + ☐ = 30	
18	23 + ☐ = 30	
19	22 + ☐ = 30	
20	28 - ☐ = 20	
21	38 - ☐ = 30	
22	58 - ☐ = 30	
23	12 - ☐ = 10	
24	22 - ☐ = 20	
25	42 - ☐ = 20	