

SUPPORT NOTES

# NumberSense™

Mental Arithmetic for Workbook 2

# NumberSense Mental Arithmetic

## Workbook 2

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

In Workbook 1, due to the developmental stage of children, questions are limited to:

- Number identification
- The concept of more or less
- Order of numbers (What comes before/after a certain number or between etc.)

*Note: these activities focus on up and down the number line rather than calculating and therefore, no number sentence is expected or created.*

Teachers should have a 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.

Initially, children may use the beans to visualise the question. However, the goal is for the children to answer the questions mentally.

In Workbooks 2, 3 and 4, the foundational manipulating number skills are introduced. These include:

- Single-digit arithmetic
- Arithmetic with multiples of 10 (including adding to and subtracting from multiples of 10, 100 and 1 000 i.e. place value)
- Completing the 10s
- Bridging the 10s
- Doubling & Halving
- Multiplication Facts (*this is introduced by way of 'groups of' in the Grade 2 workbooks*)


The number range of the questions in this guide are generally higher than the questions in the corresponding workbook. Teachers should be sensitive

to the level of the children in their class/group and should adjust the questions asked to a suitable number range.


The children’s ability to reflect on their own thinking is critical during the learning process and is a skill that needs to be fostered by the teacher. Questions are asked in such a way that they should reveal certain patterns that children need to discover. In these support notes, 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.


### Using this Guide


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


		What the teacher would say		What the child would say
Question Number	Description of activities For Teacher’s Reference only	Verbal question to be asked by the teacher	Number Sentence: For Teacher’s Reference only	Child’s response (If incorrect, teacher must use the opportunity to clarify the child’s understanding)
	Single Digit Arithmetic Arithmetic with Multiples of 10 Completing the 10s Bridging the 10s Doubling & Halving Multiplication Facts	NumberSense Workbook 2		
1		What is 2 plus 2?	$2 + 2 = \square$	4
2		What is 4 plus 2?	$4 + 2 = \square$	6


*Please note, for Workbooks 4-12, there is a corresponding learner Mental Arithmetic Booklet. This contains the number sentence and a space for the children to record their answers during the mental arithmetic routine.*


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		1
1							I want you to imagine the number line. Find the number 26.		26
2							What is 1 more than 26?	$26 + 1 = \square$	27
3							What is 2 more than 26?	$26 + 2 = \square$	28
4							What is 1 less than 26?	$26 - 1 = \square$	25
5							What is 3 less than 26?	$26 - 3 = \square$	23
6							I want you to imagine the number line. Find the number 48.		48
7							What is 2 less than 48?	$48 - 2 = \square$	46
8							What is 1 less than 48?	$48 - 1 = \square$	47
9							What is 1 more than 48?	$48 + 1 = \square$	49
10							What is 2 more than 48?	$48 + 2 = \square$	50
11							What is 3 more than 48?	$48 + 3 = \square$	51
12							I want you to imagine the number line. Find the number 13.		13
13							What is 1 less than 13?	$13 - 1 = \square$	12
14							What is 1 more than 13?	$13 + 1 = \square$	14
15							I want you to imagine the number line. Find the number 20.		20
16							What is 1 more than 20?	$20 + 1 = \square$	21
17							What is 2 more than 20?	$20 + 2 = \square$	22
18							What is 3 more than 20?	$20 + 3 = \square$	23
19							I want you to imagine the number line. Find the number 54.		54
20							What is 3 more than 54?	$54 + 3 = \square$	57
21							What is 1 more than 54?	$54 + 1 = \square$	55
22							What is 2 more than 54?	$54 + 2 = \square$	56
23							What is 1 less than 54?	$54 - 1 = \square$	53
24							What is 2 less than 54?	$54 - 2 = \square$	52
25							What is 3 less than 54?	$54 - 3 = \square$	51


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		2
1						How much is 2 groups of 5?		10
2						How much is 3 groups of 5?		15
						"You may use the beans to help you."		
3						How much is 4 groups of 5?		20
4						How much is 2 groups of 10?		20
5						How much is 4 groups of 10?		40
6						How much is 5 groups of 10?		50
7						How much is 6 groups of 10?		60
8						I want you to imagine the number line. Find the number 60.		60
9						What is 1 more than 60?	$60 + 1 = \square$	61
10						What is 2 more than 60?	$60 + 2 = \square$	62
11						What is 1 less than 60?	$60 - 1 = \square$	59
12						I want you to imagine the number line. Find the number 15.		15
13						What is 2 less than 15?	$15 - 2 = \square$	13
14						What is 2 more than 15?	$15 + 2 = \square$	17
15						I want you to imagine the number line. Find the number 22.		22
16						What is 1 less than 22?	$22 - 1 = \square$	21
17						What is 2 less than 22?	$22 - 2 = \square$	20
18						What is 2 more than 22?	$22 + 2 = \square$	24
19						I want you to imagine the number line. Find the number 32.		32
20						What is 2 more than 32?	$32 + 2 = \square$	34
21						What is 2 more than 42?	$42 + 2 = \square$	44
22						What is 2 more than 52?	$52 + 2 = \square$	54
						"What do you notice?"		
23						What is 2 more than 4?	$4 + 2 = \square$	6
24						What is 2 more than 24?	$24 + 2 = \square$	26
25						What is 2 more than 34?	$34 + 2 = \square$	36


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		3
1						How much is 2 groups of 10?		20
2						How much is 4 groups of 10?		40
3						How much is 3 groups of 10?		30
4						How much is 6 groups of 10?		60
						"You may use the beans to help you."		
5						How much is 2 groups of 4?		8
6						How much is 4 groups of 4?		16
7						How much is 8 groups of 4?		32
8						How much is 5 groups of 4?		20
9						How much is 10 groups of 4?		40
						"Do you notice anything?"		
10						How much is 2 groups of 2?		4
11						How much is 4 groups of 2?		8
12						How much is 8 groups of 2?		16
13						How much is 3 groups of 2?		6
14						How much is 6 groups of 2?		12
15						How much is 12 groups of 2?		24
16						How much is 5 groups of 2?		10
17						How much is 10 groups of 2?		20
18						How much is 20 groups of 2?		40
19						What is 1 more than 4?	$4 + 1 = \square$	5
20						What is 1 more than 7?	$7 + 1 = \square$	8
21						What is 1 more than 3?	$3 + 1 = \square$	4
22						What is 1 more than 6?	$6 + 1 = \square$	7
23						What is 1 more than 9?	$9 + 1 = \square$	10
24						What is 1 more than 10?	$10 + 1 = \square$	11
25						What is 1 more than 12?	$12 + 1 = \square$	13


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		4
1						I want you to imagine the number line. Find the number 42.		42
2						What is 1 less than 42?	$42 - 1 = \square$	41
3						What is 1 more than 42?	$42 + 1 = \square$	43
4						I want you to imagine the number line. Find the number 48.		48
5						What is 1 more than 48?	$48 + 1 = \square$	49
6						What is 1 less than 48?	$48 - 1 = \square$	47
7						I want you to imagine the number line. Find the number 54.		54
8						What is 1 less than 54?	$54 - 1 = \square$	53
9						What is 1 more than 54?	$54 + 1 = \square$	55
10						I want you to imagine the number line. Find the number 61.		61
11						What is 1 more than 61?	$61 + 1 = \square$	62
12						What is 1 less than 61?	$61 - 1 = \square$	60
13						I want you to imagine the number line. Find the number 62.		62
14						What is 1 more than 62?	$62 + 1 = \square$	63
15						What is 1 less than 62?	$62 - 1 = \square$	61
16						How much is 2 groups of 5?		10
17						How much is 4 groups of 5?		20
18						How much is 8 groups of 5?		40
19						How much is 3 groups of 5?		15
20						How much is 6 groups of 5?		30
						"What do you notice?"		
21						How much is 5 groups of 5?		25
22						How much is 10 groups of 5?		50
23						How much is 11 groups of 5?		55
						"Explain how you got your answer."		
24						How much is 8 groups of 5?		40
25						How much is 9 groups of 5?		45


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		5
1							How much is 2 groups of 10?		20
2							How much is 4 groups of 10?		40
3							How much is 5 groups of 10?		50
							"You may use the beans to help you."		
4							How much is 6 groups of 10?		60
5							How much is 6 groups of 5?		30
6							How much is 3 groups of 5?		15
7							I want you to imagine the number line. Find the number 9.		9
8							What is 1 more than 9?	$9 + 1 = \square$	10
9							What is 2 more than 9?	$9 + 2 = \square$	11
10							What is 2 less than 9?	$9 - 2 = \square$	7
11							What is 1 less than 9?	$9 - 1 = \square$	8
12							I want you to imagine the number line. Find the number 19.		19
13							What is 1 more than 19?	$19 + 1 = \square$	20
14							What is 2 more than 19?	$19 + 2 = \square$	21
15							What is 2 less than 19?	$19 - 2 = \square$	17
16							What is 1 less than 19?	$19 - 1 = \square$	18
							"Do you notice anything?"		12
17							What is 1 less than 12?	$12 - 1 = \square$	11
18							What is 2 less than 12?	$12 - 2 = \square$	10
19							What is 1 more than 12?	$12 + 1 = \square$	13
20							What is 2 more than 12?	$12 + 2 = \square$	14
21							What is 3 more than 12?	$12 + 3 = \square$	15
22							I want you to imagine the number line. Find the number 22.		22
23							What is 1 more than 22?	$22 + 1 = \square$	23
24							What is 2 more than 22?	$22 + 2 = \square$	24
25							What is 3 more than 22?	$22 + 3 = \square$	25


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		6
1						How much is 2 groups of 5?		10
2						How much is 4 groups of 5?		20
3						How much is 8 groups of 5?		40
						"You may use the beans to help you."		
4						How much is 3 groups of 5?		15
5						How much is 6 groups of 5?		30
6						How much is 7 groups of 5?		35
7						I want you to imagine the number line. Find the number 16.		16
8						What is 1 more than 16?	$16 + 1 = \square$	17
9						What is 2 more than 16?	$16 + 2 = \square$	18
10						What is 2 less than 16?	$16 - 2 = \square$	14
11						What is 1 less than 16?	$16 - 1 = \square$	15
12						I want you to imagine the number line. Find the number 28.		28
13						What is 1 more than 28?	$28 + 1 = \square$	29
14						What is 2 more than 28?	$28 + 2 = \square$	30
15						What is 2 less than 28?	$28 - 2 = \square$	26
16						What is 1 less than 28?	$28 - 1 = \square$	27
						"Do you notice anything?"		50
17						What is 1 less than 50?	$50 - 1 = \square$	49
18						What is 2 less than 50?	$50 - 2 = \square$	48
19						What is 1 more than 50?	$50 + 1 = \square$	51
20						What is 2 more than 50?	$50 + 2 = \square$	52
21						What is 3 more than 50?	$50 + 3 = \square$	53
22						I want you to imagine the number line. Find the number 51.		51
23						What is 1 more than 51?	$51 + 1 = \square$	52
24						What is 2 more than 51?	$51 + 2 = \square$	53
25						What is 3 more than 51?	$51 + 3 = \square$	54


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		7
1							How much is 1 group of 2?		2
2							How much is 10 groups of 2?		20
3							How much is 2 groups of 2?		4
							"You may use the beans to help you."		
4							How much is 20 groups of 2?		40
5							How much is 3 groups of 2?		6
6							How much is 30 groups of 2?		60
							"Do you notice anything?"		
7							How much is 4 groups of 2?		8
8							How much is 40 groups of 2?		80
9							How much is 2 groups of 5?		10
10							How much is 3 groups of 5?		15
11							How much is 4 groups of 5?		20
12							How much is 5 groups of 5?		25
13							How much is 6 groups of 5?		30
14							I want you to imagine the number line. Find the number 6.		6
15							What is 2 more than 6?	$6 + 2 = \square$	8
16							What is 2 more than 8?	$8 + 2 = \square$	10
17							What is 2 more than 10?	$10 + 2 = \square$	12
18							I want you to imagine the number line. Find the number 26.		26
19							What is 2 more than 26?	$26 + 2 = \square$	28
20							What is 2 more than 28?	$28 + 2 = \square$	30
21							What is 2 more than 30?	$30 + 2 = \square$	32
							"Do you notice anything?"		
22							I want you to imagine the number line. Find the number 36.		36
23							What is 2 more than 36?	$36 + 2 = \square$	38
24							What is 2 more than 38?	$38 + 2 = \square$	40
25							What is 2 more than 40?	$40 + 2 = \square$	42


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		8
1						What must I add to 1, to get 2?	$1 + \square = 2$	1
2						What must I add to 1, to get 3?	$1 + \square = 3$	2
3						What must I add to 1, to get 4?	$1 + \square = 4$	3
4						What must I add to 1, to get 5?	$1 + \square = 5$	4
5						What must I add to 1, to get 6?	$1 + \square = 6$	5
						"Do you notice anything?"		
6						What must I add to 2, to get 3?	$2 + \square = 3$	1
7						What must I add to 2, to get 4?	$2 + \square = 4$	2
8						What must I add to 2, to get 5?	$2 + \square = 5$	3
9						What must I add to 2, to get 6?	$2 + \square = 6$	4
10						What must I add to 2, to get 8?	$2 + \square = 8$	6
11						What must I add to 3, to get 6?	$3 + \square = 6$	3
12						What must I add to 4, to get 6?	$4 + \square = 6$	2
13						What must I add to 5, to get 6?	$5 + \square = 6$	1
14						What must I add to 6, to get 7?	$6 + \square = 7$	1
15						What must I add to 5, to get 7?	$5 + \square = 7$	2
16						What must I add to 4, to get 7?	$4 + \square = 7$	3
						"Explain how you got your answer."		
17						What must I add to 3, to get 7?	$3 + \square = 7$	4
18						What must I add to 2, to get 7?	$2 + \square = 7$	5
19						What must I add to 4, to get 8?	$4 + \square = 8$	4
20						What must I add to 5, to get 8?	$5 + \square = 8$	3
21						What must I add to 6, to get 8?	$6 + \square = 8$	2
22						What must I add to 7, to get 8?	$7 + \square = 8$	1
23						What must I add to 7, to get 9?	$7 + \square = 9$	2
24						What must I add to 6, to get 9?	$6 + \square = 9$	3
25						What must I add to 5, to get 9?	$5 + \square = 9$	4


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		9
1							What must I add to 1 to get 2?	$1 + \square = 2$	1
2							What must I add to 2 to get 4?	$2 + \square = 4$	2
3							What must I add to 3 to get 6?	$3 + \square = 6$	3
4							What must I add to 5 to get 10?	$5 + \square = 10$	5
5							What must I add to 2 to get 5?	$2 + \square = 5$	3
6							What must I add to 2 to get 4?	$2 + \square = 4$	2
7							What must I add to 2 to get 3?	$2 + \square = 3$	1
							"Do you notice anything?"		
8							What must I add to 2 to get 8?	$2 + \square = 8$	6
9							What must I add to 2 to get 7?	$2 + \square = 7$	5
10							What must I add to 2 to get 6?	$2 + \square = 6$	4
11							What must I add to 2 to get 5?	$2 + \square = 5$	3
12							What must I add to 3 to get 5?	$3 + \square = 5$	2
13							What must I add to 4 to get 6?	$4 + \square = 6$	2
14							What must I add to 5 to get 7?	$5 + \square = 7$	2
15							What must I add to 6 to get 8?	$6 + \square = 8$	2
							"Do you notice anything?"		
16							What must I add to 5 to get 7?	$5 + \square = 7$	2
17							What must I add to 5 to get 8?	$5 + \square = 8$	3
18							What must I add to 5 to get 9?	$5 + \square = 9$	4
19							What must I add to 1 to get 6?	$1 + \square = 6$	5
20							What must I add to 1 to get 7?	$1 + \square = 7$	6
21							What must I add to 1 to get 8?	$1 + \square = 8$	7
22							What must I add to 6 to get 10?	$6 + \square = 10$	4
23							What must I add to 7 to get 10?	$7 + \square = 10$	3
24							What must I add to 8 to get 10?	$8 + \square = 10$	2
25							What must I add to 5 to get 10?	$5 + \square = 10$	5


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		10
1						How much is 2 groups of 3?		6
2						How much is 4 groups of 3?		12
3						How much is 8 groups of 3?		24
						"You may use the beans to help you."		
4						How much is 2 groups of 4?		8
5						How much is 3 groups of 4?		12
6						How much is 6 groups of 4?		24
						"Do you notice anything?"		
7						How much is 2 groups of 2?		4
8						How much is 4 groups of 2?		8
9						How much is 8 groups of 2?		16
10						How much is 3 groups of 2?		6
11						How much is 6 groups of 2?		12
12						How much is 12 groups of 2?		24
13						I want you to imagine the number line. Find the number 24.		24
14						What is 1 more than 24?	$24 + 1 = \square$	25
15						What is 2 more than 24?	$24 + 2 = \square$	26
16						What is 3 more than 24?	$24 + 3 = \square$	27
17						What is 1 less than 24?	$24 - 1 = \square$	23
18						What is 2 less than 24?	$24 - 2 = \square$	22
19						What is 3 less than 24?	$24 - 3 = \square$	21
20						I want you to imagine the number line. Find the number 54.		54
21						What is 3 less than 54?	$54 - 3 = \square$	51
22						What is 2 less than 54?	$54 - 2 = \square$	52
23						What is 1 more than 54?	$54 + 1 = \square$	55
24						What is 2 more than 54?	$54 + 2 = \square$	56
25						What is 3 more than 54?	$54 + 3 = \square$	57

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		11
1							How much is 2 groups of 4?		8
2							How much is 4 groups of 4?		16
3							How much is 8 groups of 4?		32
							"You may use the beans to help you."		
4							How much is 3 groups of 4?		12
5							How much is 6 groups of 4?		24
6							How much is 12 groups of 4?		48
							"Do you notice anything?"		
7							How much is 2 groups of 2?		4
8							How much is 4 groups of 2?		8
9							How much is 8 groups of 2?		16
10							How much is 3 groups of 2?		6
11							How much is 6 groups of 2?		12
12							How much is 12 groups of 2?		24
13							How much is 2 groups of 2?		24
							"You may use the beans to help you."		
14							How much is 3 groups of 4?		12
15							How much is 4 groups of 3?		12
16							How much is 2 groups of 4?		8
17							How much is 4 groups of 2?		8
18							How much is 2 groups of 5?		10
19							How much is 5 groups of 2?		10
							"Do you notice anything?"		
20							How much is 2 groups of 3?		6
21							How much is 4 groups of 3?		12
22							How much is 8 groups of 3?		24
23							How much is 1 group of 6?		6
24							How much is 2 groups of 6?		12
25							How much is 4 groups of 6?		24

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		12
1						How much is 2 groups of 5?		10
2						How much is 4 groups of 5?		20
3						How much is 8 groups of 5?		40
						"You may use the beans to help you."		
4						How much is 3 groups of 5?		15
5						How much is 4 groups of 5?		20
6						How much is 5 groups of 5?		25
7						How much is 6 groups of 5?		30
8						How much is 7 groups of 5?		35
9						How much is 8 groups of 5?		40
10						How much is 9 groups of 5?		45
11						How much is 10 groups of 5?		50
12						How much is 11 groups of 5?		55
13						How much is 12 groups of 5?		60
14						What must be added to 1 to get 4?	$1 + \square = 4$	3
15						What must be added to 2 to get 4?	$2 + \square = 4$	2
16						What must be added to 3 to get 4?	$3 + \square = 4$	1
17						What must be added to 4 to get 5?	$4 + \square = 5$	1
18						What must be added to 6 to get 7?	$6 + \square = 7$	1
19						What must be added to 8 to get 9?	$8 + \square = 9$	1
						"Do you notice anything?"		
20						What must be added to 4 to get 5?	$4 + \square = 5$	1
21						What must be added to 4 to get 6?	$4 + \square = 6$	2
22						What must be added to 4 to get 7?	$4 + \square = 7$	3
23						What must be added to 4 to get 8?	$4 + \square = 8$	4
24						What must be added to 4 to get 9?	$4 + \square = 9$	5
25						What must be added to 4 to get 10?	$4 + \square = 10$	6

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		13
1							How much is 2 groups of 5?		10
2							How much is 4 groups of 5s?		20
3							How much is 8 groups of 5?		40
							"You may use the beans to help you."		
4							How much is 3 groups of 5?		15
5							How much is 4 groups of 5?		20
6							How much is 5 groups of 5?		25
7							How much is 6 groups of 5?		30
8							How much is 7 groups of 5?		35
9							How much is 8 groups of 5?		40
10							How much is 9 groups of 5?		45
11							How much is 10 groups of 5?		50
12							What must be added to 3 to get 4?	$3 + \square = 4$	1
13							What must be added to 2 to get 4?	$2 + \square = 4$	2
14							What must be added to 1 to get 4?	$1 + \square = 4$	3
15							What must be added to 4 to get 5?	$4 + \square = 5$	1
16							What must be added to 3 to get 5?	$3 + \square = 5$	2
17							What must be added to 2 to get 5?	$2 + \square = 5$	3
18							What must be added to 1 to get 5?	$1 + \square = 5$	4
							"Do you notice anything?"		
19							What must be added to 5 to get 6?	$5 + \square = 6$	1
20							What must be added to 4 to get 6?	$4 + \square = 6$	2
21							What must be added to 3 to get 6?	$3 + \square = 6$	3
22							What must be added to 2 to get 6?	$2 + \square = 6$	4
23							What must be added to 1 to get 6?	$1 + \square = 6$	5
24							What must be added to 4 to get 7?	$4 + \square = 7$	3
25							What must be added to 3 to get 7?	$3 + \square = 7$	4

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		14
1							What is 2 more than 1?	$1 + 2 = \square$	3
2							What is 2 more than 2?	$2 + 2 = \square$	4
3							What is 2 more than 3?	$3 + 2 = \square$	5
4							What is 2 more than 4?	$4 + 2 = \square$	6
5							What is 2 more than 5?	$5 + 2 = \square$	7
6							What is 2 more than 6?	$6 + 2 = \square$	8
							"What do you notice?"		
7							What is 2 more than 7?	$7 + 2 = \square$	9
8							What is 2 more than 8?	$8 + 2 = \square$	10
9							What is 2 more than 9?	$9 + 2 = \square$	11
10							What is 1 more than 1?	$1 + 1 = \square$	2
11							What is 1 more than 2?	$2 + 1 = \square$	3
12							What is 1 more than 3?	$3 + 1 = \square$	4
13							What is 1 more than 4?	$4 + 1 = \square$	5
14							What is 1 more than 5?	$5 + 1 = \square$	6
15							What is 1 more than 6?	$6 + 1 = \square$	7
16							What is 1 more than 7?	$7 + 1 = \square$	8
17							What is 1 more than 8?	$8 + 1 = \square$	9
18							What is 1 more than 2?	$2 + 1 = \square$	3
19							What is 2 more than 4?	$4 + 2 = \square$	6
20							What is 1 more than 7?	$7 + 1 = \square$	8
21							What is 2 more than 5?	$5 + 2 = \square$	7
22							What is 1 more than 8?	$8 + 1 = \square$	9
23							What is 2 more than 9?	$9 + 2 = \square$	11
24							What is 1 more than 10?	$10 + 1 = \square$	11
25							What is 2 more than 3?	$3 + 2 = \square$	5

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		15
1							What is 1 more than 3?	$3 + 1 = \square$	4
2							What is 1 more than 4?	$4 + 1 = \square$	5
3							What is 1 more than 5?	$5 + 1 = \square$	6
4							What is 1 more than 6?	$6 + 1 = \square$	7
5							What is 1 more than 7?	$7 + 1 = \square$	8
6							What is 1 more than 8?	$8 + 1 = \square$	9
							"What do you notice?"		
7							What is 2 more than 1?	$1 + 2 = \square$	3
8							What is 2 more than 3?	$3 + 2 = \square$	5
9							What is 2 more than 5?	$5 + 2 = \square$	7
10							What is 2 more than 7?	$7 + 2 = \square$	9
11							What is 2 more than 9?	$9 + 2 = \square$	11
12							What is 2 more than 11?	$11 + 2 = \square$	13
13							What is 2 more than 13?	$13 + 2 = \square$	15
14							What is 2 more than 15?	$15 + 2 = \square$	17
15							What is 2 more than 17?	$17 + 2 = \square$	19
16							What is 2 less than 4?	$4 - 2 = \square$	2
17							What is 2 less than 6?	$6 - 2 = \square$	4
18							What is 2 less than 8?	$8 - 2 = \square$	6
19							What is 2 less than 10?	$10 - 2 = \square$	8
20							What is 2 less than 12?	$12 - 2 = \square$	10
21							What is 2 less than 14?	$14 - 2 = \square$	12
22							What is 2 more than 6?	$6 + 2 = \square$	8
23							What is 2 more than 8?	$8 + 2 = \square$	10
24							What is 2 more than 10?	$10 + 2 = \square$	12
25							What is 2 more than 12?	$12 + 2 = \square$	14

# NumberSense Workbook 2



16

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much will I have, if I add 1 and 2?	$1 + 2 = \square$	3
2							How much will I have, if I add 1 and 3?	$1 + 3 = \square$	4
3							How much will I have, if I add 1 and 4?	$1 + 4 = \square$	5
4							How much will I have, if I add 1 and 5?	$1 + 5 = \square$	6
5							How much will I have, if I add 1 and 6?	$1 + 6 = \square$	7
6							How much will I have, if I add 1 and 7?	$1 + 7 = \square$	8
7							How much will I have, if I add 1 and 8?	$1 + 8 = \square$	9
8							How much will I have, if I add 1 and 9?	$1 + 9 = \square$	10
9							How much will I have, if I add 2 and 2?	$2 + 2 = \square$	4
10							How much will I have, if I add 2 and 3?	$2 + 3 = \square$	5
11							How much will I have, if I add 2 and 4?	$2 + 4 = \square$	6
12							How much will I have, if I add 2 and 5?	$2 + 5 = \square$	7
13							How much will I have, if I add 2 and 6?	$2 + 6 = \square$	8
							"Do you notice anything?"		
14							How much will I have, if I add 2 and 7?	$2 + 7 = \square$	9
15							How much will I have, if I add 2 and 8?	$2 + 8 = \square$	10
16							How much will I have, if I add 2 and 9?	$2 + 9 = \square$	11
17							How much will I have, if I add 4 and 1?	$4 + 1 = \square$	5
18							How much will I have, if I add 4 and 2?	$4 + 2 = \square$	6
19							How much will I have, if I add 4 and 3?	$4 + 3 = \square$	7
20							How much will I have, if I add 4 and 4?	$4 + 4 = \square$	8
21							How much will I have, if I add 4 and 5?	$4 + 5 = \square$	9
22							How much will I have, if I add 4 and 6?	$4 + 6 = \square$	10
23							How much will I have, if I add 4 and 7?	$4 + 7 = \square$	11
							"You may use the number line to help you."		
24							How much will I have, if I add 4 and 8?	$4 + 8 = \square$	12
25							How much will I have, if I add 4 and 9?	$4 + 9 = \square$	13

# NumberSense Workbook 2



17


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much will I have, if I add 5 and 1?	$5 + 1 = \square$	6
2							How much will I have, if I add 3 and 1?	$3 + 1 = \square$	4
3							How much will I have, if I add 2 and 1?	$2 + 1 = \square$	3
4							How much will I have, if I add 4 and 1?	$4 + 1 = \square$	5
5							How much will I have, if I add 8 and 1?	$8 + 1 = \square$	9
6							How much will I have, if I add 9 and 1?	$9 + 1 = \square$	10
7							How much will I have, if I add 1 and 2?	$1 + 2 = \square$	3
8							How much will I have, if I add 2 and 2?	$2 + 2 = \square$	4
9							How much will I have, if I add 3 and 2?	$3 + 2 = \square$	5
10							How much will I have, if I add 4 and 2?	$4 + 2 = \square$	6
11							How much will I have, if I add 5 and 2?	$5 + 2 = \square$	7
12							How much will I have, if I add 6 and 2?	$6 + 2 = \square$	8
13							How much will I have, if I add 7 and 2?	$7 + 2 = \square$	9
							"Do you notice anything?"		
14							How much will I have, if I add 1 and 3?	$1 + 3 = \square$	4
15							How much will I have, if I add 2 and 3?	$2 + 3 = \square$	5
16							How much will I have, if I add 3 and 3?	$3 + 3 = \square$	6
17							How much will I have, if I add 4 and 3?	$4 + 3 = \square$	7
18							How much will I have, if I add 5 and 3?	$5 + 3 = \square$	8
19							How much will I have, if I add 6 and 3?	$6 + 3 = \square$	9
20							How much will I have, if I add 7 and 3?	$7 + 3 = \square$	10
21							How much will I have, if I add 1 and 4?	$1 + 4 = \square$	5
22							How much will I have, if I add 2 and 4?	$2 + 4 = \square$	6
23							How much will I have, if I add 3 and 4?	$3 + 4 = \square$	7
24							How much will I have, if I add 4 and 4?	$4 + 4 = \square$	8
25							How much will I have, if I add 5 and 4?	$5 + 4 = \square$	9


# NumberSense Workbook 2



18

	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							How much is 3 groups of 10?	30	
3							How much is 4 groups of 10?	40	
4							How much is 5 groups of 10?	50	
5							How much is 6 groups of 10?	60	
6							How much is 7 groups of 10?	70	
7							How much is 8 groups of 10?	80	
8							If there are 4 socks, how many boys can put socks on? Explain.	2	
9							If there are 6 socks, how many boys can put socks on? Explain.	3	
10							If there are 12 socks, how many boys can put socks on? Explain.	6	
11							If there are 10 socks, how many boys can put socks on? Explain.	5	
12							If there are 14 socks, how many boys can put socks on? Explain.	7	
13							What is 1 more than 2?	$2 + 1 = \square$	3
14							What is 1 more than 3?	$3 + 1 = \square$	4
15							What is 1 more than 6?	$6 + 1 = \square$	7
16							What is 1 more than 8?	$8 + 1 = \square$	9
17							What is 1 more than 10?	$10 + 1 = \square$	11
18							What is 1 more than 12?	$12 + 1 = \square$	13
19							What is 1 more than 14?	$14 + 1 = \square$	15
20							What is 2 more than 6?	$6 + 2 = \square$	8
21							What is 2 more than 16?	$16 + 2 = \square$	18
22							What is 2 more than 26?	$26 + 2 = \square$	28
							"Do you notice anything?"		
23							What is 2 more than 8?	$8 + 2 = \square$	10
24							What is 2 more than 18?	$18 + 2 = \square$	20
25							What is 2 more than 28?	$28 + 2 = \square$	30

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		19
1							How much is 3 groups of 2?		6
2							How much is 6 groups of 2?		12
3							How much is 12 groups of 2?		24
							"You may use the beans to help you."		
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 2 groups of 4?		8
8							How much is 3 groups of 4?		12
9							How much is 6 groups of 4?		24
10							How much is 1 group of 6?		6
11							How much is 2 groups of 6?		12
12							How much is 4 groups of 6?		24
							"You may use the beans to help you."		
13							What is 1 more than 2?	$2 + 1 = \square$	3
14							What is 1 more than 22?	$22 + 1 = \square$	23
15							What is 1 more than 32?	$32 + 1 = \square$	33
16							What is 1 more than 42?	$42 + 1 = \square$	43
17							What is 1 more than 52?	$52 + 1 = \square$	53
18							What is 1 more than 12?	$12 + 1 = \square$	13
							"You may use the number line to help you."		
19							What is 1 more than 5?	$5 + 1 = \square$	6
20							What is 1 more than 25?	$25 + 1 = \square$	26
21							What is 1 more than 35?	$35 + 1 = \square$	36
22							What is 1 more than 45?	$45 + 1 = \square$	46
23							What is 1 more than 55?	$55 + 1 = \square$	56
							"What do you notice?"		
24							What is 1 more than 65?	$65 + 1 = \square$	66
25							What is 1 more than 15?	$15 + 1 = \square$	16


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		20
1							How much is 2 groups of 4?		8
2							How much is 4 groups of 4?		16
3							How much is 3 groups of 4?		12
4							How much is 6 groups of 4?		24
5							How much is 5 groups of 4?		20
6							How much is 10 groups of 4?		40
7							How much is 20 groups of 4?		80
							"You may use the beans to help you."		
8							If there are 2 girls, how many ears are there altogether? Explain.		4
9							If there are 3 girls, how many ears are there altogether? Explain.		6
10							If there are 4 girls, how many ears are there altogether? Explain.		8
11							If there are 5 girls, how many ears are there altogether? Explain.		10
12							If there are 6 girls, how many ears are there altogether? Explain.		12
13							If there are 7 girls, how many ears are there altogether? Explain.		14
14							What is 2 more than 3?	$3 + 2 = \square$	5
15							What is 2 more than 23?	$23 + 2 = \square$	25
16							What is 2 more than 33?	$33 + 2 = \square$	35
17							What is 2 more than 13?	$13 + 2 = \square$	15
18							What is 2 more than 7?	$7 + 2 = \square$	9
19							What is 2 more than 27?	$27 + 2 = \square$	29
20							What is 2 more than 37?	$37 + 2 = \square$	39
21							What is 2 more than 17?	$17 + 2 = \square$	19
							"What do you notice?"		
22							What is 2 more than 5?	$5 + 2 = \square$	7
23							What is 2 more than 25?	$25 + 2 = \square$	27
24							What is 2 more than 35?	$35 + 2 = \square$	37
25							What is 2 more than 15?	$15 + 2 = \square$	17

# NumberSense Workbook 2



21

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much will I have, if I add 2 and 3?	$2 + 3 = \square$	5
2							How much will I have, if I add 3 and 3?	$3 + 3 = \square$	6
3							How much will I have, if I add 4 and 3?	$4 + 3 = \square$	7
4							How much will I have, if I add 5 and 3?	$5 + 3 = \square$	8
5							How much will I have, if I add 6 and 3?	$6 + 3 = \square$	9
6							How much will I have, if I add 7 and 3?	$7 + 3 = \square$	10
7							How much will I have, if I add 3 and 2?	$3 + 2 = \square$	5
8							How much will I have, if I add 5 and 2?	$5 + 2 = \square$	7
9							How much will I have, if I add 7 and 2?	$7 + 2 = \square$	9
10							How much will I have, if I add 9 and 2?	$9 + 2 = \square$	11
11							How much will I have, if I add 2 and 2?	$2 + 2 = \square$	4
12							How much will I have, if I add 4 and 2?	$4 + 2 = \square$	6
13							How much will I have, if I add 6 and 2?	$6 + 2 = \square$	8
							"Do you notice anything?"		
14							How much will I have, if I add 8 and 2?	$8 + 2 = \square$	10
15							How much will I have, if I add 10 and 2?	$10 + 2 = \square$	12
16							How much will I have, if I add 2 and 1?	$2 + 1 = \square$	3
17							How much will I have, if I add 12 and 1?	$12 + 1 = \square$	13
18							How much will I have, if I add 22 and 1?	$22 + 1 = \square$	23
19							How much will I have, if I add 32 and 1?	$32 + 1 = \square$	33
20							How much will I have, if I add 42 and 1?	$42 + 1 = \square$	43
							"You may use your number line to help you; Do you notice anything?"		
21							How much will I have, if I add 5 and 1?	$5 + 1 = \square$	6
22							How much will I have, if I add 15 and 1?	$15 + 1 = \square$	16
23							How much will I have, if I add 25 and 1?	$25 + 1 = \square$	26
24							How much will I have, if I add 35 and 1?	$35 + 1 = \square$	36
25							How much will I have, if I add 45 and 1?	$45 + 1 = \square$	46


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		22
1						What is 1 more than 6?	$6 + 1 = \square$	7
2						What is 1 more than 26?	$26 + 1 = \square$	27
3						What is 1 more than 36?	$36 + 1 = \square$	37
4						What is 1 more than 16?	$16 + 1 = \square$	17
5						What is 1 more than 9?	$9 + 1 = \square$	10
6						What is 1 more than 29?	$29 + 1 = \square$	30
7						What is 1 more than 39?	$39 + 1 = \square$	40
8						What is 1 more than 10?	$10 + 1 = \square$	11
9						What is 1 more than 20?	$20 + 1 = \square$	21
10						What is 1 more than 30?	$30 + 1 = \square$	31
11						What is 1 more than 50?	$50 + 1 = \square$	51
						"What do you notice?"		
12						What is 1 more than 60?	$60 + 1 = \square$	61
13						What is 1 more than 70?	$70 + 1 = \square$	71
14						What is 1 less than 6?	$6 - 1 = \square$	5
15						What is 1 less than 26?	$26 - 1 = \square$	25
16						What is 1 less than 36?	$36 - 1 = \square$	35
17						What is 1 less than 16?	$16 - 1 = \square$	15
18						What is 1 less than 9?	$9 - 1 = \square$	8
19						What is 1 less than 29?	$29 - 1 = \square$	28
20						What is 1 less than 39?	$39 - 1 = \square$	38
21						What is 1 less than 10?	$10 - 1 = \square$	9
22						What is 1 less than 20?	$20 - 1 = \square$	19
23						What is 1 less than 50?	$50 - 1 = \square$	49
24						What is 1 less than 60?	$60 - 1 = \square$	59
25						What is 1 less than 70?	$70 - 1 = \square$	69

# NumberSense Workbook 2



23

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much will I have, if I add 6 and 2?	$6 + 2 = \square$	8
2							How much will I have, if I add 7 and 2?	$7 + 2 = \square$	9
3							How much will I have, if I add 8 and 2?	$8 + 2 = \square$	10
4							How much will I have, if I add 9 and 2?	$9 + 2 = \square$	11
5							How much will I have, if I add 10 and 2?	$10 + 2 = \square$	12
6							How much will I have, if I add 11 and 2?	$11 + 2 = \square$	13
7							How much will I have, if I add 12 and 2?	$12 + 2 = \square$	14
8							How much will I have, if I add 6 and 3?	$6 + 3 = \square$	9
9							How much will I have, if I add 7 and 3?	$7 + 3 = \square$	10
10							How much will I have, if I add 8 and 3?	$8 + 3 = \square$	11
11							How much will I have, if I add 9 and 3?	$9 + 3 = \square$	12
12							How much will I have, if I add 10 and 3?	$10 + 3 = \square$	13
13							How much will I have, if I add 11 and 3?	$11 + 3 = \square$	14
14							How much will I have, if I add 12 and 3?	$12 + 3 = \square$	15
							"Do you notice anything?"		
15							How much will I have, if I add 2 and 3?	$2 + 3 = \square$	5
16							How much will I have, if I add 12 and 3?	$12 + 3 = \square$	15
17							How much will I have, if I add 22 and 3?	$22 + 3 = \square$	25
18							How much will I have, if I add 32 and 3?	$32 + 3 = \square$	35
19							How much will I have, if I add 42 and 3?	$42 + 3 = \square$	45
							"Do you notice anything?"		
20							If there is 1 girl, how many ears are there altogether? Explain.		2
21							If there are 2 girls, how many ears are there altogether? Explain.		4
22							If there are 3 girls, how many ears are there altogether? Explain.		6
23							If there are 4 girls, how many ears are there altogether? Explain.		8
24							If there are 5 girls, how many ears are there altogether? Explain.		10
25							If there are 6 girls, how many ears are there altogether? Explain.		12

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		24
1						I want you to imagine the number line. Find the number 26.		26
2						What is 1 more than 26?	$26 + 1 = \square$	27
3						What is 2 more than 26?	$26 + 2 = \square$	28
4						What is 1 less than 26?	$26 - 1 = \square$	25
5						What is 3 less than 26?	$26 - 3 = \square$	23
6						I want you to imagine the number line. Find the number 37.		37
7						What is 2 less than 37?	$37 - 2 = \square$	35
8						What is 1 less than 37?	$37 - 1 = \square$	36
9						What is 1 more than 37?	$37 + 1 = \square$	38
10						What is 2 more than 37?	$37 + 2 = \square$	39
11						What is 3 more than 37?	$37 + 3 = \square$	40
12						How much is 2 groups of 10?		20
13						How much is 3 groups of 10?		30
14						How much is 4 groups of 10?		40
15						How much is 5 groups of 10?		50
16						How much is 6 groups of 10?		60
						"You may use the beans to help you."		
17						How much is 7 groups of 10?		70
18						How much is 8 groups of 10?		80
19						How many tens will give 20?		2
20						How many tens will give 40?		4
21						How many tens will give 80?		8
22						How many tens will give 30?		3
23						How many tens will give 60?		6
24						How many tens will give 70?		7
25						How many tens will give 90?		9

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		25
1						What is 1 doubled?	1 doubled = <input type="text"/>	2
2						What is 2 doubled?	2 doubled = <input type="text"/>	4
3						What is 3 doubled?	3 doubled = <input type="text"/>	6
4						What is 4 doubled?	4 doubled = <input type="text"/>	8
5						What is 5 doubled?	5 doubled = <input type="text"/>	10
6						What is 6 doubled?	6 doubled = <input type="text"/>	12
7						What is 7 doubled?	7 doubled = <input type="text"/>	14
8						What is 8 doubled?	8 doubled = <input type="text"/>	16
9						What is 9 doubled?	9 doubled = <input type="text"/>	18
10						What is 10 doubled?	10 doubled = <input type="text"/>	20
11						What is half of 20?	20 halved = <input type="text"/>	10
12						What is half of 4?	4 halved = <input type="text"/>	2
13						What is half of 8?	8 halved = <input type="text"/>	4
14						If I have 2 socks, how many boys can put socks on?		1
15						If I have 4 socks, how many boys can put socks on?		2
16						If I have 6 socks, how many boys can put socks on?		3
17						If I have 8 socks, how many boys can put socks on? Explain.		4
18						If I have 10 socks, how many boys can put socks on?		5
19						If I have 12 socks, how many boys can put socks on?		6
20						If I have 14 socks, how many boys can put socks on? Explain.		7
21						If I have 18 socks, how many boys can put socks on?		9
22						If I have 20 socks, how many boys can put socks on? Explain.		10
23						If I have 22 socks, how many boys can put socks on?		11
24						If I have 24 socks, how many boys can put socks on?		12
25						If I have 26 socks, how many boys can put socks on?		13

# NumberSense Workbook 2



	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							How much will I have, if I add 1 and 3?	$1 + 3 = \square$	4
2							How much will I have, if I add 3 and 3?	$3 + 3 = \square$	6
3							How much will I have, if I add 5 and 3?	$5 + 3 = \square$	8
4							How much will I have, if I add 6 and 3?	$6 + 3 = \square$	9
5							How much will I have, if I add 7 and 3?	$7 + 3 = \square$	10
6							How much will I have, if I add 8 and 3?	$8 + 3 = \square$	11
7							How much will I have, if I add 9 and 3?	$9 + 3 = \square$	12
8							What must I add to 9, to get 10?	$9 + \square = 10$	1
9							What must I add to 8, to get 10?	$8 + \square = 10$	2
10							What must I add to 7, to get 10?	$7 + \square = 10$	3
11							What must I add to 6, to get 10?	$6 + \square = 10$	4
12							What must I add to 5, to get 10?	$5 + \square = 10$	5
13							What must I add to 4, to get 10?	$4 + \square = 10$	6
14							What must I add to 3, to get 10?	$3 + \square = 10$	7
15							What must I add to 2, to get 10?	$2 + \square = 10$	8
							"Do you notice anything?"		
16							What must I add to 1, to get 10?	$1 + \square = 10$	9
17							What must I add to 9, to get 10?	$9 + \square = 10$	1
18							What must I add to 8, to get 10?	$8 + \square = 10$	2
19							What must I add to 2, to get 10?	$2 + \square = 10$	8
20							What must I add to 3, to get 10?	$3 + \square = 10$	7
21							What must I add to 7, to get 10?	$7 + \square = 10$	3
22							What must I add to 6, to get 10?	$6 + \square = 10$	4
23							What must I add to 4, to get 10?	$4 + \square = 10$	6
24							What must I add to 5, to get 10?	$5 + \square = 10$	5
25							What must I add to 10, to get 10?	$10 + \square = 10$	0

# NumberSense Workbook 2



27

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 5 plus 5?	$5 + 5 = \square$	10
2							What is 25 plus 5?	$25 + 5 = \square$	30
3							What is 35 plus 5?	$35 + 5 = \square$	40
4							What is 55 plus 5?	$55 + 5 = \square$	60
5							What is 15 plus 5?	$15 + 5 = \square$	20
6							What is 10 plus 5?	$10 + 5 = \square$	15
7							What is 20 plus 5?	$20 + 5 = \square$	25
8							What is 30 plus 5?	$30 + 5 = \square$	35
9							What is 40 plus 5?	$40 + 5 = \square$	45
10							What is 50 plus 5?	$50 + 5 = \square$	55
							"What do you notice?"		
11							What is 10 plus 5?	$10 + 5 = \square$	15
12							What is 15 plus 5?	$15 + 5 = \square$	20
13							What is 20 plus 5?	$20 + 5 = \square$	25
14							What is 25 plus 5?	$25 + 5 = \square$	30
15							What is 30 plus 5?	$30 + 5 = \square$	35
16							What is 35 plus 5?	$35 + 5 = \square$	40
17							What is 40 plus 5?	$40 + 5 = \square$	45
18							What must I add to 5, to get 10?	$5 + \square = 10$	5
19							What must I add to 7, to get 10?	$7 + \square = 10$	3
20							What must I add to 9, to get 10?	$9 + \square = 10$	1
21							What must I add to 8, to get 10?	$8 + \square = 10$	2
22							What must I add to 6, to get 10?	$6 + \square = 10$	4
23							What must I add to 4, to get 10?	$4 + \square = 10$	6
24							What must I add to 2, to get 10?	$2 + \square = 10$	8
25							What must I add to 5, to get 10?	$5 + \square = 10$	5

# NumberSense Workbook 2



28

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What must I add to 4, to get 5?	$4 + \square = 5$	1
2							What must I add to 3, to get 5?	$3 + \square = 5$	2
3							What must I add to 2, to get 5?	$2 + \square = 5$	3
4							What must I add to 1, to get 5?	$1 + \square = 5$	4
5							What must I add to 3, to get 5?	$3 + \square = 5$	2
6							What must I add to 2, to get 5?	$2 + \square = 5$	3
7							What must I add to 4, to get 5?	$4 + \square = 5$	1
8							What must I add to 1, to get 5?	$1 + \square = 5$	4
9							What must I add to 1, to get 6?	$1 + \square = 6$	5
10							What must I add to 2, to get 6?	$2 + \square = 6$	4
11							What must I add to 3, to get 6?	$3 + \square = 6$	3
12							What must I add to 4, to get 6?	$4 + \square = 6$	2
13							What must I add to 5, to get 6?	$5 + \square = 6$	1
							"Do you notice anything?"		
14							What must I add to 3, to get 6?	$3 + \square = 6$	3
15							What must I add to 5, to get 6?	$5 + \square = 6$	1
16							What must I add to 2, to get 6?	$2 + \square = 6$	4
17							What must I add to 4, to get 6?	$4 + \square = 6$	2
18							What must I add to 1, to get 6?	$1 + \square = 6$	5
19							What must I add to 9, to get 10?	$9 + \square = 10$	1
20							What must I add to 7, to get 10?	$7 + \square = 10$	3
21							What must I add to 5, to get 10?	$5 + \square = 10$	5
22							What must I add to 3, to get 10?	$3 + \square = 10$	7
23							What must I add to 8, to get 10?	$8 + \square = 10$	2
24							What must I add to 6, to get 10?	$6 + \square = 10$	4
25							What must I add to 2, to get 10?	$2 + \square = 10$	8

# NumberSense Workbook 2



29

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						How much will I have, if I add 5 and 2?	$5 + 2 = \square$ 7
2						How much will I have, if I add 25 and 2?	$25 + 2 = \square$ 27
3						How much will I have, if I add 35 and 2?	$35 + 2 = \square$ 37
4						How much will I have, if I add 55 and 2?	$55 + 2 = \square$ 57
						"Explain how you got your answer."	
5						How much will I have, if I add 7 and 2?	$7 + 2 = \square$ 9
6						How much will I have, if I add 27 and 2?	$27 + 2 = \square$ 29
						"You may use the number line to help you."	
7						How much will I have, if I add 37 and 2?	$37 + 2 = \square$ 39
8						How much will I have, if I add 17 and 2?	$17 + 2 = \square$ 19
9						How much will I have, if I add 5 and 3?	$5 + 3 = \square$ 8
10						How much will I have, if I add 25 and 3?	$25 + 3 = \square$ 28
11						How much will I have, if I add 35 and 3?	$35 + 3 = \square$ 38
						"What do you notice?"	
12						How much will I have, if I add 15 and 3?	$15 + 3 = \square$ 18
13						How much will I have, if I add 7 and 3?	$7 + 3 = \square$ 10
14						How much will I have, if I add 17 and 3?	$17 + 3 = \square$ 20
15						How much will I have, if I add 27 and 3?	$27 + 3 = \square$ 30
16						How much will I have, if I add 37 and 3?	$37 + 3 = \square$ 40
17						How much will I have, if I add 47 and 3?	$47 + 3 = \square$ 50
18						How much will I have, if I add 8 and 3?	$8 + 3 = \square$ 11
19						How much will I have, if I add 28 and 3?	$28 + 3 = \square$ 31
20						How much will I have, if I add 38 and 3?	$38 + 3 = \square$ 41
21						How much will I have, if I add 18 and 3?	$18 + 3 = \square$ 21
22						How much will I have, if I add 9 and 2?	$9 + 2 = \square$ 11
23						How much will I have, if I add 29 and 2?	$29 + 2 = \square$ 31
24						How much will I have, if I add 39 and 2?	$39 + 2 = \square$ 41
25						How much will I have, if I add 49 and 2?	$49 + 2 = \square$ 51

# NumberSense Workbook 2



30


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							How much will I have, if I add 5 and 5?	$5 + 5 = \square$ 10
2							How much will I have, if I add 15 and 5?	$15 + 5 = \square$ 20
3							How much will I have, if I add 25 and 5?	$25 + 5 = \square$ 30
4							How much will I have, if I add 35 and 5?	$35 + 5 = \square$ 40
5							How much will I have, if I add 45 and 5?	$45 + 5 = \square$ 50
6							How much will I have, if I add 55 and 5?	$55 + 5 = \square$ 60
							"What do you notice?"	
7							How much will I have, if I add 65 and 5?	$65 + 5 = \square$ 70
8							How much will I have, if I add 75 and 5?	$75 + 5 = \square$ 80
9							How much will I have, if I add 85 and 5?	$85 + 5 = \square$ 90
10							How much will I have, if I add 10 and 5?	$10 + 5 = \square$ 15
11							How much will I have, if I add 20 and 5?	$20 + 5 = \square$ 25
12							How much will I have, if I add 30 and 5?	$30 + 5 = \square$ 35
13							How much will I have, if I add 60 and 5?	$60 + 5 = \square$ 65
14							How much will I have, if I add 70 and 5?	$70 + 5 = \square$ 75
15							How much will I have, if I add 80 and 5?	$80 + 5 = \square$ 85
16							How much is 2 groups of 5?	10
17							How much is 3 groups of 5?	15
18							How much is 4 groups of 5?	20
19							How much is 5 groups of 5?	25
20							How much is 6 groups of 5?	30
							"You may use the beans to help you."	
21							How much is 7 groups of 5?	35
22							How much is 8 groups of 5?	40
23							How much is 9 groups of 5?	45
24							How much is 10 groups of 5?	50
25							How much is 11 groups of 5?	55

# NumberSense Workbook 2



31

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						I want you to imagine the number line. Find the number 37.	37
2						What is 1 more than 37?	$37 + 1 = \square$ 38
3						What is 2 more than 37?	$37 + 2 = \square$ 39
4						What is 1 less than 37?	$37 - 1 = \square$ 36
5						What is 3 less than 37?	$37 - 3 = \square$ 34
6						I want you to imagine the number line. Find the number 55.	55
7						What is 2 less than 55?	$55 - 2 = \square$ 53
8						What is 1 less than 55?	$55 - 1 = \square$ 54
9						What is 1 more than 55?	$55 + 1 = \square$ 56
10						What is 2 more than 55?	$55 + 2 = \square$ 57
11						What is 3 more than 55?	$55 + 3 = \square$ 58
12						I want you to imagine the number line. Find the number 63.	63
13						What is 1 less than 63?	$63 - 1 = \square$ 62
14						What is 1 more than 63?	$63 + 1 = \square$ 64
15						What is 2 more than 6?	$6 + 2 = \square$ 8
16						What is 2 more than 16?	18
17						What is 2 more than 26?	$26 + 2 = \square$ 28
18						What is 2 more than 36?	$36 + 2 = \square$ 38
						"You may use the number line to help you."	
19						What is 2 more than 2?	4
20						What is 2 more than 12?	$12 + 2 = \square$ 14
21						What is 2 more than 22?	$22 + 2 = \square$ 24
22						What is 2 more than 32?	$32 + 2 = \square$ 34
						"What do you notice?"	
23						What is 2 more than 8?	$8 + 2 = \square$ 10
24						What is 2 more than 18?	$18 + 2 = \square$ 20
25						What is 2 more than 28?	$28 + 2 = \square$ 30


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		32
1							What is 1 plus 1?	$1 + 1 = \square$	2
2							What is 2 plus 2?	$2 + 2 = \square$	4
3							What is 3 plus 3?	$3 + 3 = \square$	6
4							What is 4 plus 4?	$4 + 4 = \square$	8
5							What is 5 plus 5?	$5 + 5 = \square$	10
6							What is 1 plus 1?	$1 + 1 = \square$	2
7							What is 1 doubled?	1 doubled = $\square$	2
8							What is 2 plus 2?	$2 + 2 = \square$	4
9							What is 2 doubled?	2 doubled = $\square$	4
10							What is 3 plus 3?	$3 + 3 = \square$	6
11							What is 3 doubled?	3 doubled = $\square$	6
12							What is 4 plus 4?	$4 + 4 = \square$	8
13							What is 4 doubled?	4 doubled = $\square$	8
							"What do you notice?"		
14							What is 5 plus 5?	$5 + 5 = \square$	10
15							What is 5 doubled?	5 doubled = $\square$	10
16							What is 1 doubled?	1 doubled = $\square$	2
17							What is 2 doubled?	2 doubled = $\square$	4
18							What is 3 doubled?	3 doubled = $\square$	6
19							What is 4 doubled?	4 doubled = $\square$	8
20							What is 5 doubled?	5 doubled = $\square$	10
21							What is 6 doubled?	6 doubled = $\square$	12
22							What is 7 doubled?	7 doubled = $\square$	14
23							What is 8 doubled?	8 doubled = $\square$	16
24							What is 9 doubled?	9 doubled = $\square$	18
25							What is 10 doubled?	10 doubled = $\square$	20

# NumberSense Workbook 2



33

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						How much will I have, if I add 3 and 2?	$3 + 2 = \square$ 5
2						How much will I have, if I add 23 and 2?	$23 + 2 = \square$ 25
3						How much will I have, if I add 33 and 2?	$33 + 2 = \square$ 35
						"You may use the number line to help you."	
4						How much will I have, if I add 43 and 2?	$43 + 2 = \square$ 45
5						How much will I have, if I add 5 and 2?	$5 + 2 = \square$ 7
6						How much will I have, if I add 25 and 2?	$25 + 2 = \square$ 27
7						How much will I have, if I add 35 and 2?	$35 + 2 = \square$ 37
8						How much will I have, if I add 10 and 2?	$10 + 2 = \square$ 12
9						How much will I have, if I add 20 and 2?	$20 + 2 = \square$ 22
						"What do you notice?"	
10						How much will I have, if I add 30 and 2?	$30 + 2 = \square$ 32
11						How much will I have, if I add 40 and 2?	$40 + 2 = \square$ 42
12						How much will I have, if I add 2 and 2?	$2 + 2 = \square$ 4
13						How much will I have, if I add 22 and 2?	$22 + 2 = \square$ 24
14						How much will I have, if I add 32 and 2?	$32 + 2 = \square$ 34
15						How much will I have, if I add 2 and 3?	$2 + 3 = \square$ 5
16						How much will I have, if I add 22 and 3?	$22 + 3 = \square$ 25
17						How much will I have, if I add 32 and 3?	$32 + 3 = \square$ 35
18						How much will I have, if I add 3 and 3?	$3 + 3 = \square$ 6
19						How much will I have, if I add 4 and 3?	$4 + 3 = \square$ 7
20						How much will I have, if I add 5 and 3?	$5 + 3 = \square$ 8
21						How much will I have, if I add 6 and 3?	$6 + 3 = \square$ 9
22						How much will I have, if I add 7 and 3?	$7 + 3 = \square$ 10
23						How much will I have, if I add 8 and 3?	$8 + 3 = \square$ 11
24						How much will I have, if I add 9 and 3?	$9 + 3 = \square$ 12
25						How much will I have, if I add 10 and 3?	$10 + 3 = \square$ 13

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		34
1							If there is 1 hand, how many fingers will that be altogether?		5
2							If there are 2 hands, how many fingers will that be altogether?		10
3							If there are 4 hands, how many fingers will that be altogether?		20
4							If there are 5 hands, how many fingers will that be altogether?		25
5							If there are 6 hands, how many fingers will that be altogether? Explain.		30
6							If there are 7 hands, how many fingers will that be altogether?		35
7							If there are 8 hands, how many fingers will that be altogether?		40
8							If there are 9 hands, how many fingers will that be altogether?		45
9							If there are 10 hands, how many fingers will that be altogether?		50
10							If there is 1 child, how many fingers will that be altogether? Explain.		10
11							If there are 2 children, how many fingers will that be altogether?		20
12							If there are 3 children, how many fingers will that be altogether?		30
13							If there are 4 children, how many fingers will that be altogether?		40
14							If there are 5 children, how many fingers will that be altogether? Explain.		50
15							If there are 6 children, how many fingers will that be altogether?		60
16							If there are 7 children, how many fingers will that be altogether?		70
17							What must be added to 9 to get 10?	$9 + \square = 10$	1
18							What must be added to 1 to get 10?	$1 + \square = 10$	9
19							What must be added to 8 to get 10?	$8 + \square = 10$	2
20							What must be added to 2 to get 10?	$2 + \square = 10$	8
21							What must be added to 7 to get 10?	$7 + \square = 10$	3

# NumberSense Workbook 2



35


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 2 doubled?	2 doubled = <input type="text"/> 4
2						What is half of 4?	4 halved = <input type="text"/> 2
3						What is 4 doubled?	4 doubled = <input type="text"/> 8
4						What is half of 8?	8 halved = <input type="text"/> 4
5						What is 3 doubled?	3 doubled = <input type="text"/> 6
6						What is half of 6?	6 halved = <input type="text"/> 3
7						What is 4 doubled?	4 doubled = <input type="text"/> 8
8						What is half of 8?	8 halved = <input type="text"/> 4
						"What do you notice?"	
9						What is 5 doubled?	5 doubled = <input type="text"/> 10
10						What is half of 10?	10 halved = <input type="text"/> 5
11						What is 6 doubled?	6 doubled = <input type="text"/> 12
12						What is half of 12?	12 halved = <input type="text"/> 6
13						What is 10 doubled?	10 doubled = <input type="text"/> 20
14						What is half of 20?	20 halved = <input type="text"/> 10
15						What is 10 doubled?	10 doubled = <input type="text"/> 20
16						What is 9 doubled?	9 doubled = <input type="text"/> 18
17						What is 7 doubled?	7 doubled = <input type="text"/> 14
18						What is 8 doubled?	8 doubled = <input type="text"/> 16
19						What is 1 doubled?	1 doubled = <input type="text"/> 2
20						What is half of 2?	2 halved = <input type="text"/> 1
21						What is 3 doubled?	3 doubled = <input type="text"/> 6
22						What is half of 6?	6 halved = <input type="text"/> 3
23						What is 4 doubled?	4 doubled = <input type="text"/> 8
24						What is half of 8?	8 halved = <input type="text"/> 4
25						What is half of 20?	20 halved = <input type="text"/> 10

# NumberSense Workbook 2



36

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						How much will I have, if I add 5 and 5?	$5 + 5 = \square$ 10
2						How much will I have, if I add 25 and 5?	$25 + 5 = \square$ 30
3						How much will I have, if I add 35 and 5?	$35 + 5 = \square$ 40
4						How much will I have, if I add 45 and 5?	$45 + 5 = \square$ 50
5						How much will I have, if I add 15 and 5?	$15 + 5 = \square$ 20
6						How much will I have, if I add 10 and 5?	$10 + 5 = \square$ 15
7						How much will I have, if I add 20 and 5?	$20 + 5 = \square$ 25
8						How much will I have, if I add 30 and 5?	$30 + 5 = \square$ 35
9						How much will I have, if I add 40 and 5?	$40 + 5 = \square$ 45
10						How much will I have, if I add 50 and 5?	$50 + 5 = \square$ 55
11						How much will I have, if I add 5 and 5?	$5 + 5 = \square$ 10
12						How much will I have, if I add 6 and 5?	$6 + 5 = \square$ 11
13						How much will I have, if I add 7 and 5?	$7 + 5 = \square$ 12
14						How much will I have, if I add 8 and 5?	$8 + 5 = \square$ 13
15						How much will I have, if I add 9 and 5?	$9 + 5 = \square$ 14
16						How much will I have, if I add 10 and 5?	$10 + 5 = \square$ 15
						"What did you notice?"	
						"Imagine the number line. Now answer the following questions."	
17						What is 1 more than 62?	$62 + 1 = \square$ 63
18						What is 1 more than 72?	$72 + 1 = \square$ 73
19						What is 1 more than 82?	$82 + 1 = \square$ 83
20						What is 1 more than 66?	$66 + 1 = \square$ 67
21						What is 1 more than 76?	$76 + 1 = \square$ 77
22						What is 1 more than 86?	$86 + 1 = \square$ 87
23						What is 1 more than 69?	$69 + 1 = \square$ 70
24						What is 1 more than 79?	$79 + 1 = \square$ 80
25						What is 1 more than 89?	$89 + 1 = \square$ 90

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		37
1							How much is 2 groups of 3?		6
2							How much is 4 groups of 3?		12
3							How much is 5 groups of 3?		15
4							How much is 2 groups of 5?		10
5							How much is 3 groups of 5?		15
							"Do you notice anything?"		
6							What must I add to 4 to get 5?	$4 + \square = 5$	1
7							What must I add to 3 to get 5?	$3 + \square = 5$	2
8							What must I add to 2 to get 5?	$2 + \square = 5$	3
9							What must I add to 1 to get 5?	$1 + \square = 5$	4
							"What do you notice?"		
10							What must I add to 6 to get 7?	$6 + \square = 7$	1
11							What must I add to 5 to get 7?	$5 + \square = 7$	2
12							What must I add to 4 to get 7?	$4 + \square = 7$	3
13							What must I add to 3 to get 7?	$3 + \square = 7$	4
14							What must I add to 2 to get 7?	$2 + \square = 7$	5
15							What must I add to 7 to get 8?	$7 + \square = 8$	1
16							What must I add to 6 to get 8?	$6 + \square = 8$	2
17							What must I add to 5 to get 8?	$5 + \square = 8$	3
18							What must I add to 4 to get 8?	$4 + \square = 8$	4
19							What must I add to 3 to get 8?	$3 + \square = 8$	5
20							What must I add to 2 to get 8?	$2 + \square = 8$	6
21							What must I add to 1 to get 8?	$1 + \square = 8$	7
22							What must I add to 8 to get 9?	$8 + \square = 9$	1
23							What must I add to 7 to get 9?	$7 + \square = 9$	2
24							What must I add to 6 to get 9?	$6 + \square = 9$	3
25							What must I add to 5 to get 9?	$5 + \square = 9$	4

# NumberSense Workbook 2



38

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1							How much will I have, if I add 3 and 1?	$3 + 1 = \square$ 4
2							How much will I have, if I add 3 and 2?	$3 + 2 = \square$ 5
3							How much will I have, if I add 3 and 3?	$3 + 3 = \square$ 6
4							How much will I have, if I add 3 and 4?	$3 + 4 = \square$ 7
5							How much will I have, if I add 3 and 5?	$3 + 5 = \square$ 8
6							How much will I have, if I add 3 and 6?	$3 + 6 = \square$ 9
7							How much will I have, if I add 3 and 7?	$3 + 7 = \square$ 10
8							How much will I have, if I add 3 and 8?	$3 + 8 = \square$ 11
9							How much will I have, if I add 3 and 9?	$3 + 9 = \square$ 12
10							How much will I have, if I add 3 and 10?	$3 + 10 = \square$ 13
							"What do you notice?"	
11							What is 1 more than 3?	$3 + 1 = \square$ 4
12							What is 2 more than 3?	$3 + 2 = \square$ 5
13							What is 3 more than 3?	$3 + 3 = \square$ 6
14							What is 4 more than 3?	$3 + 4 = \square$ 7
15							What is 5 more than 3?	$3 + 5 = \square$ 8
16							What is 6 more than 3?	$3 + 6 = \square$ 9
17							What is 7 more than 3?	$3 + 7 = \square$ 10
18							What is 8 more than 3?	$3 + 8 = \square$ 11
							"Explain how you got your answer."	
19							What is 2 more than 4?	$4 + 2 = \square$ 6
20							What is 3 more than 4?	$4 + 3 = \square$ 7
21							What is 4 more than 4?	$4 + 4 = \square$ 8
22							What is 5 more than 4?	$4 + 5 = \square$ 9
23							What is 6 more than 4?	$4 + 6 = \square$ 10
24							What is 7 more than 4?	$4 + 7 = \square$ 11
25							What is 8 more than 4?	$4 + 8 = \square$ 12

# NumberSense Workbook 2



39


	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts		
1						What is 10 more than 10?	$10 + 10 = \square$ 20
2						What is 10 more than 20?	$20 + 10 = \square$ 30
3						What is 10 more than 30?	$30 + 10 = \square$ 40
4						What is 10 more than 40?	$40 + 10 = \square$ 50
5						What is 10 more than 50?	$50 + 10 = \square$ 60
						"Explain how you got your answer."	
6						What is 10 more than 60?	$60 + 10 = \square$ 70
7						What is 10 more than 70?	$70 + 10 = \square$ 80
8						What is 2 more than 2?	$2 + 2 = \square$ 4
9						What is 2 more than 22?	$22 + 2 = \square$ 24
10						What is 2 more than 32?	$32 + 2 = \square$ 34
11						What is 2 more than 42?	$42 + 2 = \square$ 44
						"Use the number line to help you."	
12						What is 2 more than 12?	$12 + 2 = \square$ 14
13						What is 2 more than 4?	$4 + 2 = \square$ 6
14						What is 2 more than 24?	$24 + 2 = \square$ 26
15						What is 2 more than 34?	$34 + 2 = \square$ 36
16						What is 2 more than 6?	$6 + 2 = \square$ 8
17						What is 2 more than 26?	$26 + 2 = \square$ 28
18						What is 2 more than 36?	$36 + 2 = \square$ 38
19						What is 2 more than 16?	$16 + 2 = \square$ 18
						"Explain how you got your answer."	
20						What is 2 more than 8?	$8 + 2 = \square$ 10
21						What is 2 more than 28?	$28 + 2 = \square$ 30
22						What is 2 more than 38?	$38 + 2 = \square$ 40
23						What is 2 more than 10?	$10 + 2 = \square$ 12
24						What is 2 more than 20?	$20 + 2 = \square$ 22
25						What is 2 more than 30?	$30 + 2 = \square$ 32


# NumberSense Workbook 2





40

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

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		41
1							I want you to imagine the number line. Find the number 45.		45
2							What is 1 more than 45?	$45 + 1 = \square$	46
3							What is 2 more than 45?	$45 + 2 = \square$	47
4							What is 1 less than 45?	$45 - 1 = \square$	44
5							What is 3 less than 45?	$45 - 3 = \square$	42
6							I want you to imagine the number line. Find the number 64.		64
7							What is 2 less than 64?	$64 - 2 = \square$	62
8							What is 1 less than 64?	$64 - 1 = \square$	63
9							What is 1 more than 64?	$64 + 1 = \square$	65
10							What is 2 more than 64?	$64 + 2 = \square$	66
11							What is 3 more than 64?	$64 + 3 = \square$	67
12							I want you to imagine the number line. Find the number 86.		86
13							What is 1 less than 86?	$86 - 1 = \square$	85
14							What is 1 more than 86?	$86 + 1 = \square$	87
15							I want you to imagine the number line. Find the number 98.		98
16							What is 1 more than 98?	$98 + 1 = \square$	99
17							What is 1 less than 98?	$98 - 1 = \square$	97
18							What is 2 less than 98?	$98 - 2 = \square$	96
19							What is 2 more than 12?	$12 + 2 = \square$	14
20							What is 2 more than 22?	$22 + 2 = \square$	24
21							What is 2 more than 32?	$32 + 2 = \square$	34
22							What is 2 more than 16?	$16 + 2 = \square$	18
23							What is 2 more than 26?	$26 + 2 = \square$	28
24							What is 2 more than 36?	$36 + 2 = \square$	38
25							What is 2 more than 46?	$46 + 2 = \square$	48

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		42
1						How much is 2 groups of 10?		20
2						How much is 3 groups of 10?		30
3						How much is 4 groups of 10?		40
4						How much is 5 groups of 10?		50
5						How much is 6 groups of 10?		60
6						How much is 7 groups of 10?		70
						"You may use the beans to help you."		
7						How much is 8 groups of 10?		80
8						How much is 9 groups of 10?		90
9						How much is 10 groups of 10?		100
10						What is 10 more than 10?	$10 + 10 = \square$	20
11						What is 10 more than 20?	$20 + 10 = \square$	30
12						What is 10 more than 30?	$30 + 10 = \square$	40
13						What is 10 more than 40?	$40 + 10 = \square$	50
14						What is 10 more than 50?	$50 + 10 = \square$	60
15						What is 10 more than 60?	$60 + 10 = \square$	70
16						What is 10 more than 70?	$70 + 10 = \square$	80
17						What is 10 more than 80?	$80 + 10 = \square$	90
18						What is 10 more than 90?	$90 + 10 = \square$	100
19						What must be added to 10 to get 20?	$10 + \square = 20$	10
20						What must be added to 20 to get 30?	$20 + \square = 30$	10
21						What must be added to 30 to get 40?	$30 + \square = 40$	10
22						What must be added to 40 to get 50?	$40 + \square = 50$	10
23						What must be added to 50 to get 60?	$50 + \square = 60$	10
24						What must be added to 60 to get 70?	$60 + \square = 70$	10
25						What must be added to 70 to get 80?	$70 + \square = 80$	10

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		43
1						What is 1 more than 6?	$6 + 1 = \square$	7
2						What is 1 more than 26?	$26 + 1 = \square$	27
3						What is 1 more than 36?	$36 + 1 = \square$	37
4						What is 1 more than 46?	$46 + 1 = \square$	47
						"What do you notice?"		
5						What is 1 more than 9?	$9 + 1 = \square$	10
6						What is 1 more than 29?	$29 + 1 = \square$	30
7						What is 1 more than 39?	$39 + 1 = \square$	40
8						What is 1 more than 49?	$49 + 1 = \square$	50
9						What is 1 more than 79?	$79 + 1 = \square$	80
10						What is 1 more than 89?	$89 + 1 = \square$	90
11						What is 1 more than 10?	$10 + 1 = \square$	11
12						What is 1 more than 20?	$20 + 1 = \square$	21
13						What is 1 more than 30?	$30 + 1 = \square$	31
14						What is 1 more than 40?	$40 + 1 = \square$	41
15						What is 1 more than 70?	$70 + 1 = \square$	71
16						What is 1 less than 6?	$6 - 1 = \square$	5
17						What is 1 less than 26?	$26 - 1 = \square$	25
18						What is 1 less than 36?	$36 - 1 = \square$	35
						"Explain how you got your answer."		
19						What is 1 less than 10?	$10 - 1 = \square$	9
20						What is 1 less than 40?	$40 - 1 = \square$	39
21						What is 1 less than 70?	$70 - 1 = \square$	69
22						What is 1 less than 9?	$9 - 1 = \square$	8
23						What is 1 less than 29?	$29 - 1 = \square$	28
24						What is 1 less than 49?	$49 - 1 = \square$	48
25						What is 1 less than 79?	$79 - 1 = \square$	78


	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		44
1							What is 1 doubled?	1 doubled = <input type="text"/>	2
2							What is 10 doubled?	10 doubled = <input type="text"/>	20
3							What is 2 doubled?	2 doubled = <input type="text"/>	4
4							What is 20 doubled?	20 doubled = <input type="text"/>	40
5							What is 3 doubled?	3 doubled = <input type="text"/>	6
6							What is 30 doubled?	30 doubled = <input type="text"/>	60
							"What do you notice?"		
7							What is 5 plus 5?	5 + 5 = <input type="text"/>	10
8							What is 10 plus 5?	10 + 5 = <input type="text"/>	15
9							What is 15 plus 5?	15 + 5 = <input type="text"/>	20
10							What is 20 plus 5?	20 + 5 = <input type="text"/>	25
11							What is 25 plus 5?	25 + 5 = <input type="text"/>	30
12							What is 30 plus 5?	30 + 5 = <input type="text"/>	35
13							What is 35 plus 5?	35 + 5 = <input type="text"/>	40
14							What is 40 plus 5?	40 + 5 = <input type="text"/>	45
15							What is 45 plus 5?	45 + 5 = <input type="text"/>	50
16							What is 50 plus 5?	50 + 5 = <input type="text"/>	55
17							What is 55 plus 5?	55 + 5 = <input type="text"/>	60
18							What is 60 plus 5?	60 + 5 = <input type="text"/>	65
19							What is 65 plus 5?	65 + 5 = <input type="text"/>	70
20							What is 70 plus 5?	70 + 5 = <input type="text"/>	75
21							What is 10 plus 5?	10 + 5 = <input type="text"/>	15
22							What is 20 plus 5?	20 + 5 = <input type="text"/>	25
23							What is 30 plus 5?	30 + 5 = <input type="text"/>	35
24							What is 40 plus 5?	40 + 5 = <input type="text"/>	45
25							What is 50 plus 5?	50 + 5 = <input type="text"/>	55


# NumberSense Workbook 2




45

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts			
1							What is 3 more than 3?	$3 + 3 = \square$	6
2							What is 3 more than 6?	$6 + 3 = \square$	9
3							What is 3 more than 9?	$9 + 3 = \square$	12
4							What is 3 more than 12?	$12 + 3 = \square$	15
5							What is 3 more than 15?	$15 + 3 = \square$	18
6							What is 3 more than 18?	$18 + 3 = \square$	21
7							What is 3 more than 21?	$21 + 3 = \square$	24
8							What is 3 more than 24?	$24 + 3 = \square$	27
9							What is 3 more than 27?	$27 + 3 = \square$	30
10							What is 3 more than 30?	$30 + 3 = \square$	33
11							How much is 2 groups of 3?		6
12							How much is 3 groups of 3?		9
13							How much is 4 groups of 3?		12
14							How much is 5 groups of 3?		15
							"You may use the beans to help you."		
15							How much is 6 groups of 3?		18
16							How much is 7 groups of 3?		21
17							How much is 8 groups of 3?		24
18							How much is 9 groups of 3?		27
19							How much is 10 groups of 3?		30
20							How much is 2 groups of 2?		4
21							How much is 4 groups of 2?		8
22							How much is 8 groups of 2?		16
							"You may use the beans to help you."		
23							How much is 3 groups of 2?		6
24							How much is 6 groups of 2?		12
25							How much is 3 groups of 2?		6

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		46
1						What must be added to 9 to get 10?	$9 + \square = 10$	1
2						What must be added to 8 to get 10?	$8 + \square = 10$	2
3						What must be added to 7 to get 10?	$7 + \square = 10$	3
4						What must be added to 6 to get 10?	$6 + \square = 10$	4
5						What must be added to 5 to get 10?	$5 + \square = 10$	5
6						What must be added to 4 to get 10?	$4 + \square = 10$	6
						"Do you notice anything?"		
7						What must be added to 3 to get 10?	$3 + \square = 10$	7
8						What must be added to 2 to get 10?	$2 + \square = 10$	8
9						What must be added to 1 to get 10?	$1 + \square = 10$	9
10						What must be added to 10 to get 10?	$10 + \square = 10$	0
11						What must be added to 5 to get 10?	$5 + \square = 10$	5
12						What must be added to 5 to get 9?	$5 + \square = 9$	4
13						What must be added to 6 to get 10?	$6 + \square = 10$	4
14						What must be added to 6 to get 9?	$6 + \square = 9$	3
15						What must be added to 7 to get 10?	$7 + \square = 10$	3
16						What must be added to 7 to get 9?	$7 + \square = 9$	2
						"How did you get your answer?"		
17						What must be added to 8 to get 10?	$8 + \square = 10$	2
18						What must be added to 8 to get 9?	$8 + \square = 9$	1
19						What must be added to 4 to get 10?	$4 + \square = 10$	6
20						What must be added to 4 to get 9?	$4 + \square = 9$	5
21						What must be added to 3 to get 10?	$3 + \square = 10$	7
22						What must be added to 3 to get 9?	$3 + \square = 9$	6
23						What must be added to 2 to get 10?	$2 + \square = 10$	8
24						What must be added to 2 to get 9?	$2 + \square = 9$	7
25						What must be added to 1 to get 9?	$1 + \square = 9$	8

	Single Digit Arithmetic	Arithmetic with Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		47
1							How much is 2 groups of 10?		20
2							How much is 3 groups of 10?		30
3							How much is 4 groups of 10?		40
4							How much is 5 groups of 10?		50
5							How much is 6 groups of 10?		60
							"You may use the beans to help you."		
6							How much is 2 groups of 5?		10
7							How much is 4 groups of 5?		20
8							How much is 8 groups of 5?		40
							"You may use the beans to help you."		
9							How much is 6 groups of 5?		30
10							How much is 12 groups of 5?		60
11							How much is 2 groups of 4?		8
12							How much is 4 groups of 4?		16
13							How much is 3 groups of 4?		12
14							How much is 6 groups of 4?		24
							"You may use the beans to help you."		
15							How much is 12 groups of 4?		48
16							How much is 10 groups of 4?		40
17							How much is 5 groups of 4?		20
18							How much is 15 groups of 4?		60
19							How much is 2 groups of 3?		6
20							How much is 2 groups of 6?		12
21							How much is 3 groups of 3?		9
22							How much is 3 groups of 6?		18
							"Do you notice anything?"		
23							How much is 5 groups of 3?		15
24							How much is 4 groups of 3?		12

	Single Digit Arithmetic Multiples of 10	Completing the 10s	Bridging the 10s	Doubling & Halving	Multiplication Facts	NumberSense Workbook 2		48
1						I want you to imagine the number line. Find the number 64.		64
2						What is 1 more than 64?	$64 + 1 = \square$	65
3						What is 2 more than 64?	$64 + 2 = \square$	66
4						What is 1 less than 64?	$64 - 1 = \square$	63
5						What is 3 less than 64?	$64 - 3 = \square$	61
6						I want you to imagine the number line. Find the number 49.		49
7						What is 1 more than 49?	$49 + 1 = \square$	50
8						What is 1 less than 49?	$49 - 1 = \square$	48
9						What is 10 more than 10?	$10 + 10 = \square$	20
10						What is 10 more than 20?	$20 + 10 = \square$	30
11						What is 10 more than 30?	$30 + 10 = \square$	40
12						What is 10 more than 40?	$40 + 10 = \square$	50
						"What do you notice?"		
13						What is 10 more than 50?	$50 + 10 = \square$	60
14						What is 10 more than 60?	$60 + 10 = \square$	70
15						What is 10 more than 70?	$70 + 10 = \square$	80
16						What is 5 more than 5?	$5 + 5 = \square$	10
17						What is 5 more than 10?	$10 + 5 = \square$	15
18						What is 5 more than 15?	$15 + 5 = \square$	20
19						What is 5 more than 25?	$25 + 5 = \square$	30
20						What is 5 more than 35?	$35 + 5 = \square$	40
						"Do you notice anything?"		
21						What is 5 more than 20?	$20 + 5 = \square$	25
22						What is 5 more than 30?	$30 + 5 = \square$	35
23						What is 5 more than 40?	$40 + 5 = \square$	45
24						What is 5 more than 50?	$50 + 5 = \square$	55
25						What is 5 more than 60?	$60 + 5 = \square$	65

