Varied Fluency
Step 8: Add and Subtract 10s

National Curriculum Objectives:

Mathematics Year 2: (2C2a) Add and subtract numbers mentally, including: a two-digit number and tens
Mathematics Year 2: (2C2b) Add and subtract numbers using concrete objects and pictorial representations, including: a two-digit number and tens

Differentiation:

Developing Add and subtract a multiple of 10 from any 2-digit number with no calculations in column format and pictorial support for every question.
Expected Add and subtract a multiple of 10 from any 2-digit number with calculations presented in column format using some pictorial support.
Greater Depth Add and subtract a multiple of 10 from any 2-digit number with calculations presented in column format using numerals and words but no pictorial support.
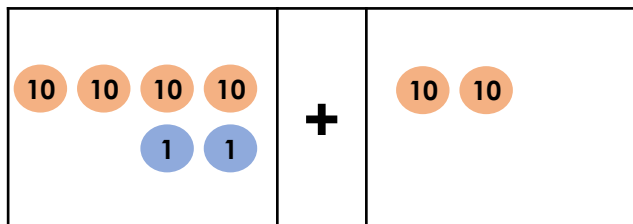
More Year 2 Addition and Subtraction resources.

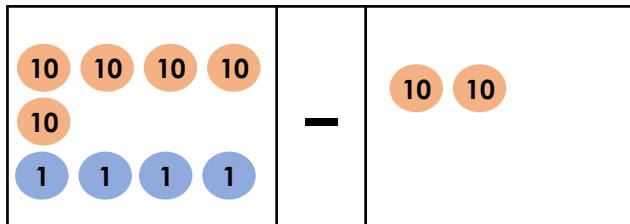Did you like this resource? Don't forget to review it on our website.

Add and Subtract 10s

1a. Complete the calculation.

10 10 10 10
1 1
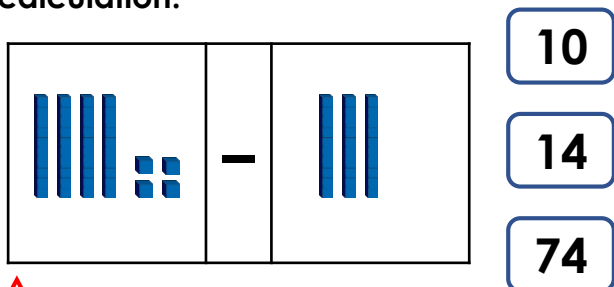
+

10 10

VF

Add and Subtract 10s

1b. Complete the calculation.

10 10 10 10
10
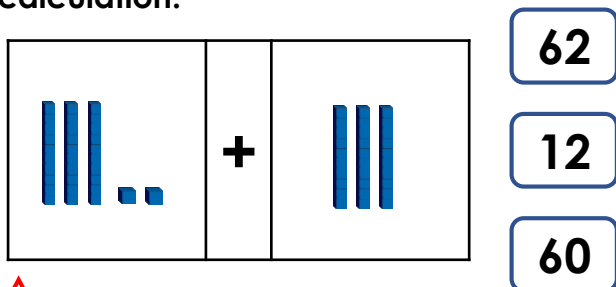1 1 1 1

−

10 10

VF

2a. Choose the correct answer from the options below to complete the calculation.
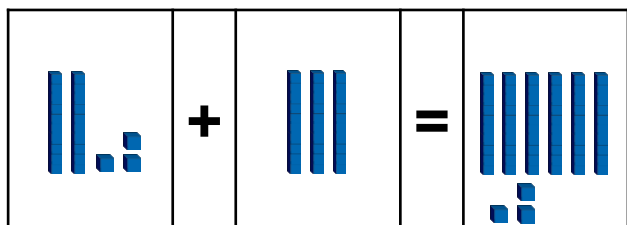
−

10
14
74

VF

2b. Choose the correct answer from the options below to complete the calculation.
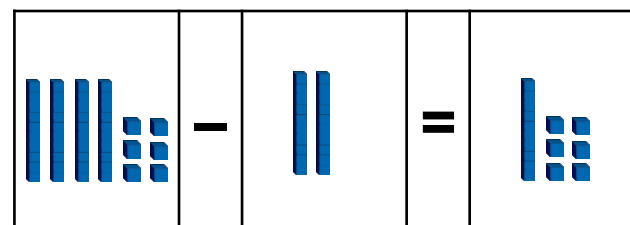
+

62
12
60

VF

3a. Add the remaining Base 10 to make this calculation correct.
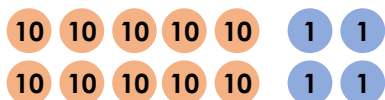
+ **=**

VF

3b. Add the remaining Base 10 to make this calculation correct.

− **=**

VF

4a. Holly had 52 flowers. She gave 30 away. Arrange the counters to show the correct calculation.

? =

10 10 10 10 10 1 1
10 10 10 10 10 1 1

VF

4b. Mohammed had 24 toy cars. He bought 30 more. Arrange the counters to show the correct calculation.

? =

10 10 10 10 10 1 1 1 1
10 10 10 10 10 1 1 1 1

VF

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Varied Fluency – Add and Subtract 10s – Year 2 Developing
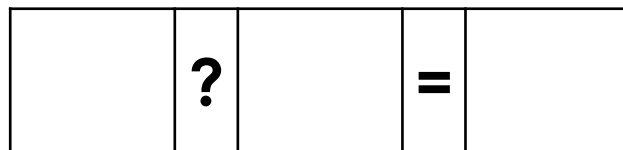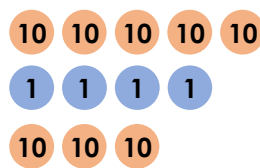
Add and Subtract 10s

5a. Complete the calculation.

	5	4
+	3	0

10 10 10 10 10
1 1 1 1
10 10 10

6a. Choose the correct answer from the options below to complete the Base 10 calculation.

−	

46

66

16

7a. Arrange the digit cards to make this calculation correct.

+		
	7	9

3 4 0 9
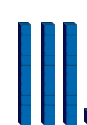
8a. William had 17 fish. He bought 20 more. Write the calculation he needs to do to work out his answer.

Add and Subtract 10s

5b. Complete the calculation.

	6	3
−	4	0

10 10 10 1 1 1
10 10 10
10 10 10 10

6b. Choose the correct answer from the options below to complete the Base 10 calculation.

+	

70

57

75

7b. Arrange the digit cards to make this calculation correct.

−		
	3	1

8 0 5 1

8b. Sammy had 43 marbles. She gave 30 away. Write the calculation she needs to do to work out her answer.

Add and Subtract 10s

9a. Complete the calculations.

	5	9
+	4	0
	☐	☐

	5	9
−	4	0
	☐	☐

VF

Add and Subtract 10s

9b. Complete the calculations.

	3	7
−	3	0
	☐	☐

	3	7
+	3	0
	☐	☐

VF

10a. Choose the correct answer from the options below to complete the calculation.

	5	8
+	4	0

ninety

ninety-eight

eighteen

VF

10b. Choose the correct answer from the options below to complete the calculation.

	9	9
−	7	0

twenty

nineteen

twenty-nine

VF

11a. Arrange the digit cards to make this calculation correct.

	☐	☐
+	☐	☐
	☐	☐

4   6

6   5

9   0

VF

11b. Arrange the digit cards to make this calculation correct.

	☐	☐
−	☐	☐
	☐	☐

8   7

0   8

1   8

VF

12a. Kai had eighty-nine jewels. He gave thirty away. Write the calculation he needs to do to work out his answer.

	☐	☐
	☐	☐
	☐	☐

VF

12b. Emma had forty-eight buttons. She bought forty more. Write the calculation she needs to do to work out her answer.

	☐	☐
	☐	☐
	☐	☐

VF

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Varied Fluency – Add and Subtract 10s – Year 2 Greater Depth

Varied Fluency
Add and Subtract 10s

Developing
1a. 42 + 20 = 62
2a. 14
3a. 1 more ten to be added to make either: 33 + 30 = 63 or 23 + 40 = 63
4a. 52 – 30 = 22

Expected
5a. 54 + 30 = 84
6a. 16
7a. 39 + 40 = 79 or 49 + 30 = 79
8a. 17 + 20 = 37

Greater Depth
9a. 59 + 40 = 99; 59 – 40 = 19
10a. 98
11a. 46 + 50 = 96 or 56 + 40 = 96
12a. 89 – 30 = 59

Varied Fluency
Add and Subtract 10s

Developing
1b. 54 – 20 = 34
2b. 62
3b. 1 more ten to be added to the answer box: 46 – 20 = 26
4b. 24 + 30 = 54

Expected
5b. 63 – 40 = 23
6b. 75
7b. 81 – 50 = 31
8b. 43 – 30 = 13

Greater Depth
9b. 37 – 30 = 7; 37 + 30 = 67
10b. 29
11b. 88 – 70 = 18
12b. 48 + 40 = 88

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Varied Fluency – Add and Subtract 10s **ANSWERS**