

# 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.

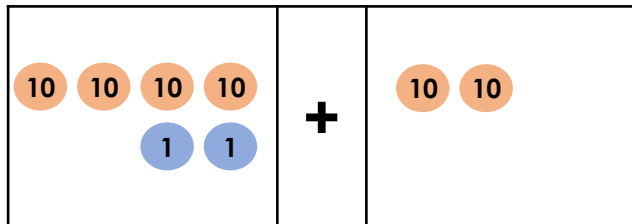
**Greater Depth** Add and subtract a multiple of 10 from any 2-digit number with calculations presented in column format using numerals and words but no pictorial support.

More [Year 2 Addition and Subtraction](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

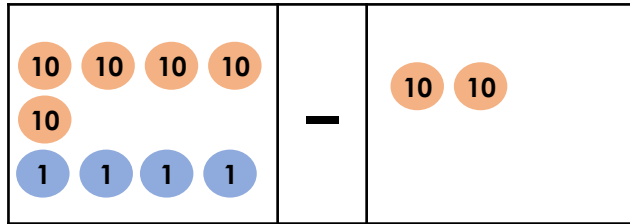
## Add and Subtract 10s

1a. Complete the calculation.



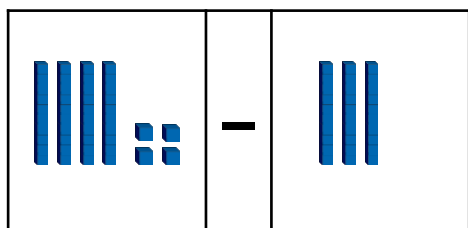
VF

1b. Complete the calculation.



VF

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

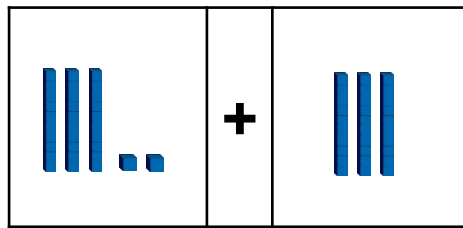


- 10
- 14
- 74



VF

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

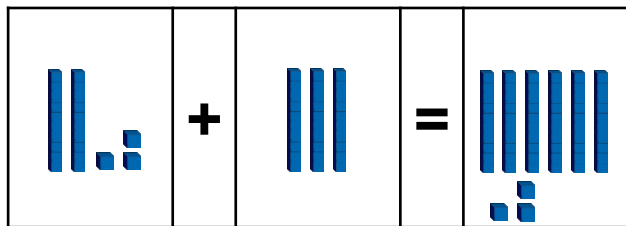


- 62
- 12
- 60



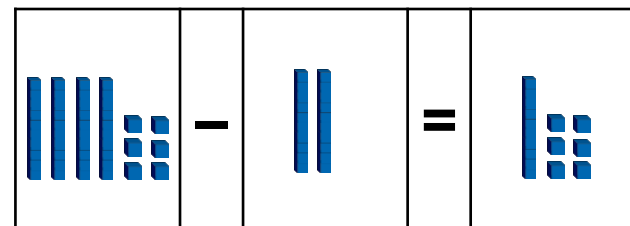
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3a. Add the remaining Base 10 to make this calculation correct.



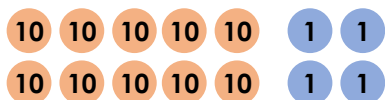
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3b. Add the remaining Base 10 to make this calculation correct.



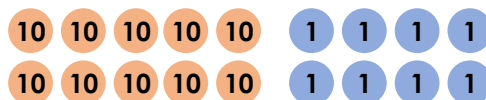
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4a. Holly had 52 flowers. She gave 30 away. Arrange the counters to show the correct calculation.



VF

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

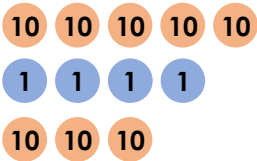


VF

## Add and Subtract 10s

5a. Complete the calculation.

	5	4
+	3	0



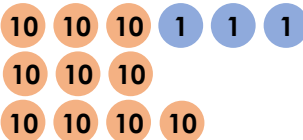


VF

## Add and Subtract 10s

5b. Complete the calculation.

	6	3
-	4	0

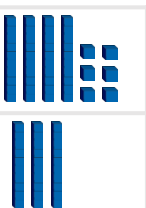




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6a. Choose the correct answer from the options below to complete the Base 10 calculation.

-		



46

66

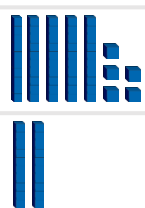
16



VF

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

+		



70

57

75



VF

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


+		
	7	9

3

4

0

9





VF

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

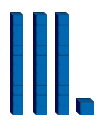
-		
	3	1

8

0

5

1





VF

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




VF

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




VF

## 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

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.  $48 + 40 = 88$