

Varied Fluency

Step 11: Add 2-Digit Numbers 1

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 Questions to support adding two 2-digit numbers. No exchanging; numerals and Base 10. No column format, where linear calculations are supported by Base 10 on a place value chart.

Expected Questions to support adding two 2-digit numbers. No exchanging; numerals, partitioned numbers and place value counters. Some column format and linear calculations supported by place value charts.

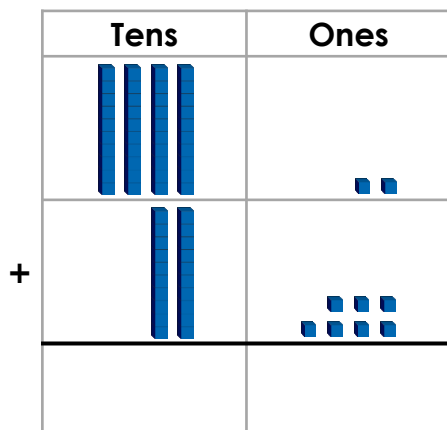
Greater Depth Questions to support adding two 2-digit numbers. No exchanging; numerals and words. Questions represented in a linear format.

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

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

Add 2-Digit Numbers 1

1a. True or false? The number sentence matches the calculation below.



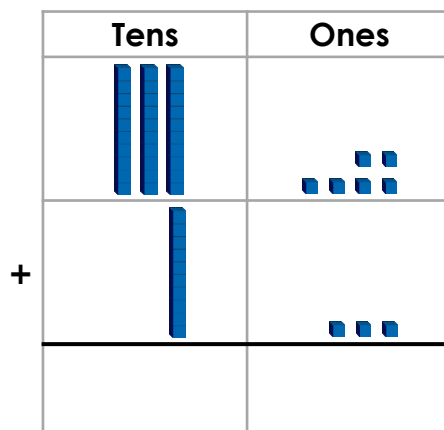
$$42 + 27 = 68$$



VF

Add 2-Digit Numbers 1

1b. True or false? The number sentence matches the calculation below.



$$36 + 13 = 49$$



VF

2a. Match each calculation to the correct answer.

A. + 69

B. + 68

C. + 38



VF

2b. Match each calculation to the correct answer.

A. + 59

B. + 77

C. + 48



VF

3a. Solve the calculations.

A.

Tens	Ones
+	

B.

Tens	Ones
+	



VF

3b. Solve the calculations.

A.

Tens	Ones
+	

B.

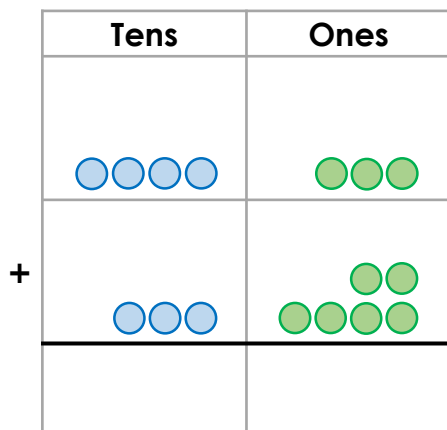
Tens	Ones
+	



VF

Add 2-Digit Numbers 1

4a. True or false? The number sentence matches the calculation below.



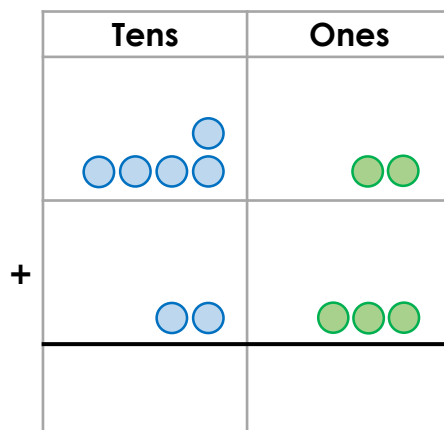
$$43 + 36 = 79$$



VF

Add 2-Digit Numbers 1

4b. True or false? The number sentence matches the calculation below.

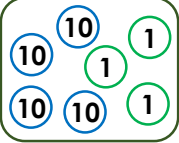
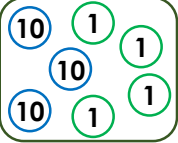


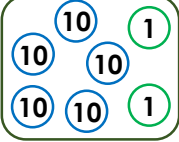
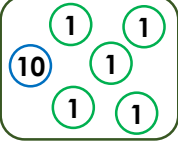
$$52 + 32 = 84$$

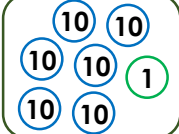
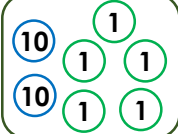


VF

5a. Match each calculation to the correct answer.

A.  +  67

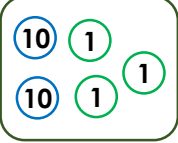
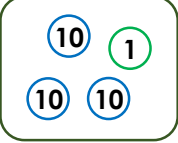
B.  +  86

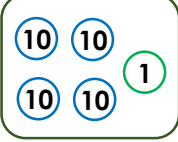
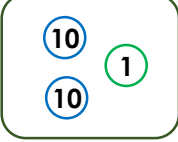
C.  +  77

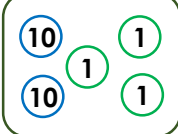
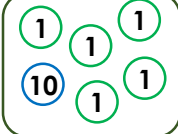


VF

5b. Match each calculation to the correct answer.

A.  +  38

B.  +  54

C.  +  62



VF

6a. Solve the calculations.

A.

	7	4
+	2	3
<hr/>		
<hr/>		

B.

	5	1
+	3	8
<hr/>		
<hr/>		



VF

6b. Solve the calculations.

A.

	4	2
+	3	6
<hr/>		
<hr/>		

B.

	6	2
+	1	5
<hr/>		
<hr/>		



VF

Add 2-Digit Numbers 1

7a. True or false? The number sentence matches the written calculation below.

forty-five + twenty-two =

$$45 + 22 = 76$$



VF

Add 2-Digit Numbers 1

7b. True or false? The number sentence matches the written calculation below.

thirty-one + thirty-four =

$$31 + 34 = 65$$



VF

8a. Match each calculation to the correct answer.

A. + =

B. + =

C. + =



VF

8b. Match each calculation to the correct answer.

A. + =

B. + =

C. + =



VF

9a. Solve the calculations.

A. $34 + 42 =$

B. $72 + 15 =$

C. $33 + 25 =$



VF

9b. Solve the calculations.

A. $51 + 21 =$

B. $44 + 22 =$

C. $36 + 23 =$



VF

Varied Fluency
Add 2-Digit Numbers 1

Developing

- 1a. **False: $42 + 27 = 69$**
2a. **A = 38; B = 69; C = 68**
3a. **A = 47; B = 48**

Expected

- 4a. **True**
5a. **A = 77; B = 67; C = 86**
6a. **A = 97; B = 89**

Greater Depth

- 7a. **False: $45 + 22 = 67$**
8a. **A = 99; B = 88; C = 78**
9a. **A = 76; B = 87; C = 58**

Varied Fluency
Add 2-Digit Numbers 1

Developing

- 1b. **True**
2b. **A = 77; B = 48; C = 59**
3b. **A = 78; B = 58**

Expected

- 4b. **False: $52 + 23 = 75$**
5b. **A = 54; B = 62; C = 38**
6b. **A = 78; B = 77**

Greater Depth

- 7b. **True**
8b. **A = 79; B = 66; C = 89**
9b. **A = 72; B = 66; C = 59**