Varied Fluency
Step 12: Add 2-Digit Numbers 2

National Curriculum Objectives:

Mathematics Year 2: (2C2b) Add and subtract numbers using concrete objects and pictorial representations, including: two two-digit numbers
Mathematics Year 2: (2C4) Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods

Differentiation:

Developing Questions to support adding two 2-digit numbers. One exchange; numerals and Base 10. No column format, where Base 10 is represented in a place value chart.
Expected Questions to support adding two 2-digit numbers. One exchange; numerals and some pictorial support. Column format where pictorial representation is made using place value counters.
Greater Depth Questions to support adding two 2-digit numbers. One exchange; numerals only. Some questions represented in a linear format.
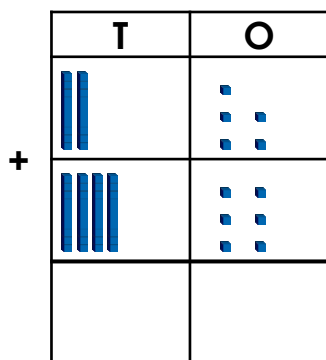
More Year 2 Addition and Subtraction resources.

Did you like this resource? Don't forget to review it on our website.
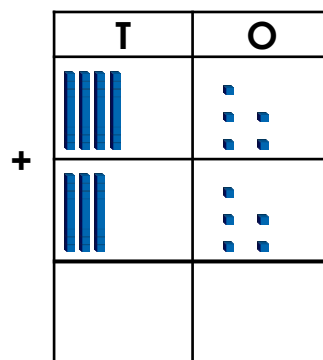
Add 2-Digit Numbers 2   Add 2-Digit Numbers 2

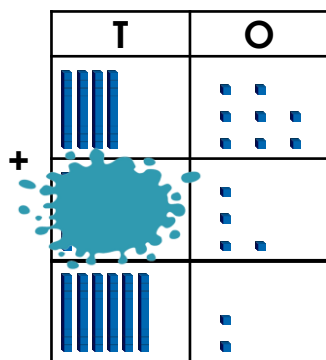**1a.** Add the two numbers below together.

T	O

1b. Add the two numbers below together.

T	O

2a. Find the missing digit.

T	O

2b. Find the missing digit.

T	O

3a. True or false?

T	O

3b. True or false?

T	O
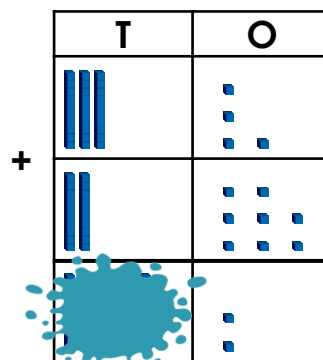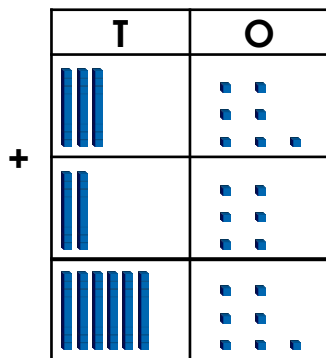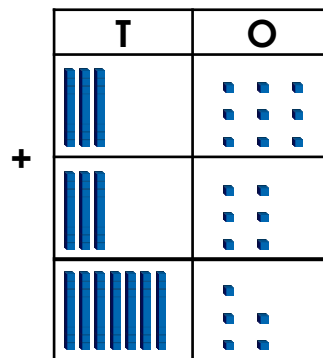
4a. Circle the incorrect sum that does not equal the answer shown below.

T	O
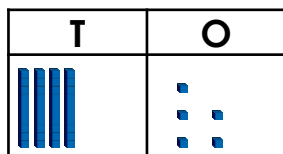
A. 29 + 16   B. 19 + 27

4b. Circle the incorrect sum that does not equal the answer shown below.

T	O
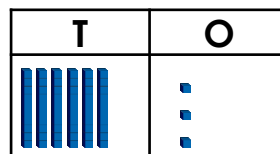
A. 38 + 25   B. 15 + 57

Add 2-Digit Numbers 2

Add 2-Digit Numbers 2

5a. Add the two numbers below together.

	T	O
	3	7
+	2	4

VF

5b. Add the two numbers below together.

	T	O
	3	8
+	4	3

VF

6a. Find the missing digit.

	T	O
	2	7
+		
	4	5

VF

6b. Find the missing digit.

	T	O
+	3	4
		1

VF

7a. True or false?

	T	O
	3	5
+	2	9
	5	4

VF

7b. True or false?

	T	O
	1	8
+	4	2
	5	0

VF

8a. Circle the incorrect sum that does not equal the answer shown below.

T	O

A. 19 + 37   B. 29 + 27   C. 39 + 19

VF

8b. Circle the incorrect sum that does not equal the answer shown below.

T	O

A. 48 + 15   B. 29 + 32   C. 27 + 36

VF

Add 2-Digit Numbers 2

9a. Add the two numbers below together.

?	
38	46

⭐ GD

VF

9b. Add the two numbers below together.

?	
54	38

⭐ GD

VF

10a. Find the missing digit.

$\blacksquare 6 + 35 = 81$

⭐ GD

VF

10b. Find the missing digit.

$53 + 39 = \blacksquare 2$

⭐ GD

VF

11a. True or false?

56 — 29

56 — 28

⭐ GD
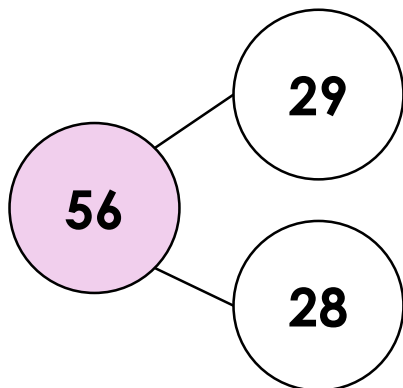
VF

11b. True or false?

74 — 25

74 — 49

⭐ GD
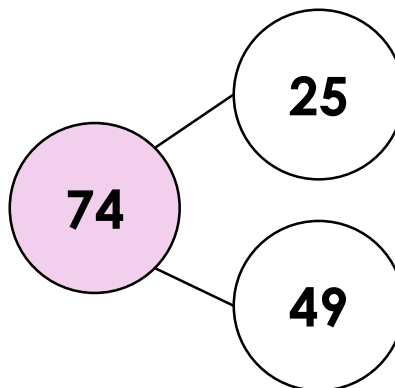
VF

12a. Circle the incorrect sum that does not equal the answer shown below.

A. 27 + 36 = 63

B. 32 + 48 = 80

C. 37 + 47 = 85

⭐ GD

VF

12b. Circle the incorrect sum that does not equal the answer shown below.

A. 28 + 59 = 87

B. 34 + 37 = 71

C. 27 + 49 = 75

⭐ GD

VF

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Varied Fluency – Add 2-Digit Numbers 2 – Year 2 Greater Depth

Varied Fluency
Add 2-Digit Numbers 2

Developing

1a. **25 + 46 = 71**
2a. **2**
3a. **False, it equals 63**
4a. **B**

Developing

1b. **45 + 35 = 80**
2b. **6**
3b. **True**
4b. **A**

Expected

5a. **37 + 24 = 61**
6a. **8**
7a. **False, it equals 64**
8a. **C**

Expected

5b. **38 + 43 = 81**
6b. **7**
7b. **False, it equals 60**
8b. **B**

Greater Depth

9a. **38 + 46 = 84**
10a. **4**
11a. **False, it equals 57**
12a. **C**

Greater Depth

9b. **54 + 38 = 92**
10b. **9**
11b. **True**
12b. **C**

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Varied Fluency – Add 2-Digit Numbers 2 **ANSWERS**