Varied Fluency
Step 16: Add Three 1-Digit Numbers

National Curriculum Objectives:

Mathematics Year 2: (2C2a) <u>Add and subtract numbers mentally, including: adding three one-digit numbers</u>

Differentiation:

Developing Questions to support adding three 1-digit numbers, where all questions contain a number bond to 10 (e.g. 3 + 7 + 2). Numicon used in all questions.

Expected Questions to support adding three 1-digit numbers, where some questions contain a number bond to 10 (e.g. 3 + 7 + 2). Counters or numerals used in all questions.

Greater Depth Questions to support adding three 1-digit numbers, where no questions contain a number bond to 10 (e.g. 7 + 7 + 9). Some totals go beyond 20 and all numbers written in numerals or words.

More <u>Year 2 Addition and Subtraction</u> resources.

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

Add Three 1-Digit Numbers

1a. Match each addition to the correct answer.

5 + 2 + 5

6 + 4 + 4

12

14

1b. Match each addition to the correct answer.

2 + 5 + 8

3 + 7 + 4

14

15

2a. Circle the correct answer.

5 + 4 + 5

15   14   16

2b. Circle the correct answer.

4 + 3 + 6

13   15   14

3a. Find the total.

9 + 1 + 7 = ☐

3b. Find the total.

2 + 4 + 8 = ☐

4a. Tick the correct calculation.

A. 2 + 6 + 4 = 12 ☐

B. 7 + 3 + 5 = 18 ☐

4b. Tick the correct calculation.

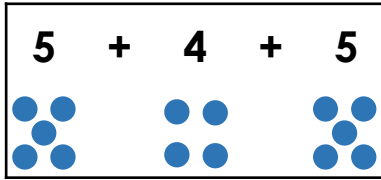A. 1 + 7 + 9 = 12 ☐

B. 2 + 8 + 8 = 18 ☐
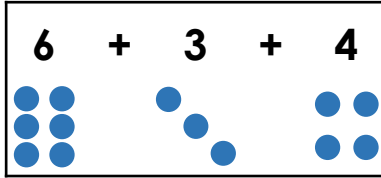
Add Three 1-Digit Numbers

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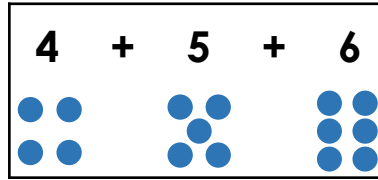
5a. Match each addition to the correct answer.

5 + 4 + 5

6 + 3 + 4

13

14

5b. Match each addition to the correct answer.

4 + 5 + 6

3 + 3 + 6

12

15
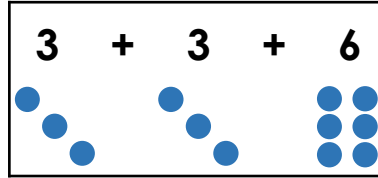
6a. Circle the correct answer.

8 + 6 + 2

15 14 16

6b. Circle the correct answer.

7 + 6 + 5

16 17 18

7a. Find the totals.

9 + 1 + 7 = ☐

4 + 4 + 3 = ☐

7b. Find the totals.

2 + 4 + 8 = ☐

9 + 4 + 2 = ☐

8a. Tick the correct calculations.

A. 8 + 4 + 3 = 14 ☐

B. 7 + 8 + 3 = 18 ☐

C. 3 + 9 + 7 = 19 ☐

8b. Tick the correct calculations.

A. 9 + 0 + 8 = 17 ☐

B. 7 + 7 + 6 = 20 ☐

C. 7 + 6 + 6 = 18 ☐

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Varied Fluency – Add Three 1-Digit Numbers – Year 2 Expected

Add Three 1-Digit Numbers

9a. Match each addition to the correct answer.

| 9 + 4 + 3 | | sixteen |

| 6 + 5 + 6 | | seventeen |

⭐ GD

VF

10a. Circle the correct answer.

eight + six + five

| 19 | 20 | 18 |

⭐ GD

VF

11a. Find the totals.

nine + three + six = ☐

four + eight + three = ☐

⭐ GD

VF

12a. Tick the correct calculations.

A. 8 + 6 + 6 = twenty-one ☐

B. 7 + 9 + 8 = twenty-four ☐

C. 6 + 8 + 1 = fifteen ☐

⭐ GD

VF

Add Three 1-Digit Numbers

9b. Match each addition to the correct answer.

| 8 + 7 + 8 | | twenty-two |

| 7 + 8 + 7 | | twenty-three |

⭐ GD

VF

10b. Circle the correct answer.

nine + three + eight

| 20 | 22 | 21 |

⭐ GD

VF

11b. Find the totals.

seven + five + eight = ☐

nine + four + eight = ☐

⭐ GD

VF

12b. Tick the correct calculations.

A. 6 + 7 + 8 = twenty-one ☐

B. 7 + 7 + 8 = twenty-two ☐

C. 7 + 6 + 9 = twenty-two ☐

⭐ GD

VF

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Varied Fluency – Add Three 1-Digit Numbers – Year 2 Greater Depth

Varied Fluency
Add Three 1-Digit Numbers

Developing
1a. 5 + 2 + 5 = 12; 6 + 4 + 4 = 14
2a. 14
3a. 17
4a. A: ✓, B: X

Expected
5a. 5 + 4 + 5 = 14; 6 + 3 + 4 = 13
6a. 16
7a. 17; 11
8a. A: X, B: ✓, C: ✓

Greater Depth
9a. 9 + 4 + 3 = sixteen;
6 + 5 + 6 = seventeen
10a. 19
11a. eighteen; fifteen
12a. A: X, B: ✓, C: ✓

Varied Fluency
Add Three 1-Digit Numbers

Developing
1b. 2 + 5 + 8 = 15; 3 + 7 + 4 = 14
2b. 13
3b. 14
4b. A: X, B: ✓

Expected
5b. 4 + 5 + 6 = 15; 3 + 3 + 6 = 12
6b. 18
7b. 14; 15
8b. A: ✓, B: ✓, C: X

Greater Depth
9b. 8 + 7 + 8 = twenty-three;
7 + 8 + 7 = twenty-two
10b. 20
11b. twenty; twenty-one
12b. A: ✓, B: ✓, C: ✓

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Varied Fluency – Add Three 1-Digit Numbers ANSWERS