Homework/Extension
Step 6: Add and Subtract 1s

National Curriculum Objectives:

Mathematics Year 2: (2C1) Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

Mathematics Year 2: (2C2a) Add and subtract numbers mentally, including: a two-digit number and ones

Mathematics Year 2: (2C3) Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Fill in the blanks in the calculations by adding ones to a number less than 50, using a number line.
Expected Fill in the blanks in the calculations by adding ones to a 2-digit number, using a partially completed number line.
Greater Depth Fill in the blanks in the calculations by adding ones to a 2-digit number. Using numerals, words and no pictorial support.

Questions 2, 5 and 8 (Varied Fluency)
Developing Match the subtraction calculations to the correct answer. Using numbers less than 50 and pictorial support.
Expected Match the subtraction calculations to the correct answer. Using any 2-digit number and limited pictorial support.
Greater Depth Match the subtraction calculations to the correct answer. Using any 2-digit number in numerals or words and no pictorial support.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Choose two from four digit cards to solve two missing number calculations. Using numbers less than 50.
Expected Choose two from six digit cards to solve three missing number calculations. Using any 2-digit number.
Greater Depth Choose two from nine digit cards to solve three missing number calculations. Using any 2-digit number.

More Year 2 Addition and Subtraction resources.

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

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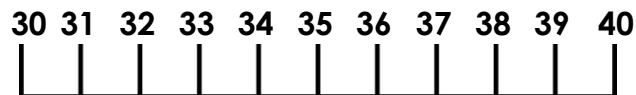
Add and Subtract 1s

1. Fill in the blanks in the calculations below. Use the number line to help you.

A. 31 + 1 = ☐

B. 31 + ☐ = 33

C. 31 + 3 = ☐

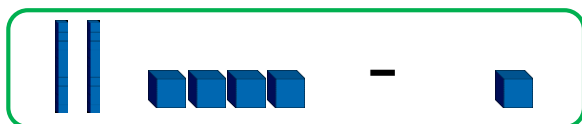30 31 32 33 34 35 36 37 38 39 40

D. 31 + ☐ = 35

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2. Match each calculation to the correct answer.

A. ‖ ▭▭▭▭ – ▭

33

B. ‖ ▭▭▭ – ▭▭
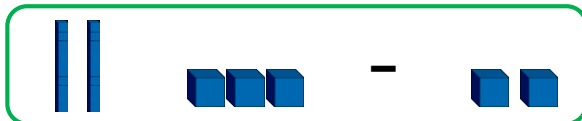
32

C. ‖‖ ▭▭▭▭▭ – ▭▭▭

23

D. ‖‖‖ ▭▭▭ / ▭▭▭▭▭ – ▭▭ / ▭▭

21

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3. Choose two of the digit cards below. Use the same two cards to complete both calculations below. See the example.

Example:

☐ **1**   ☐ **2**

☐ **2**   ☐ **3**

2 ☐ + ☐ = 24

2 **0** + **4** = 24

3 ☐ + ☐ = 34

3 **0** + **4** = 34

Do this again with two different cards.

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Homework/Extension – Add and Subtract 1s – Year 2 Developing

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Add and Subtract 1s

4. Fill in the blanks in the calculations below. Complete the number line to help you.

A. 62 + 1 = ☐

B. 62 + ☐ = 64

C. 62 + 3 = ☐

D. 62 + ☐ = 66
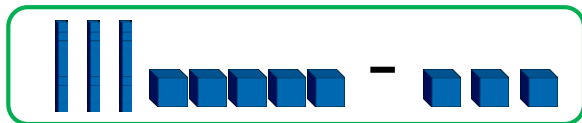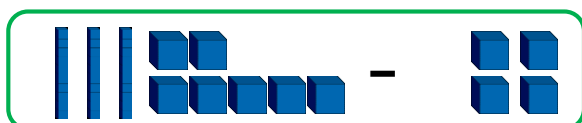
60 61 62   70

5. Match each calculation to the correct answer.

A.

B.

C. 57 – 3

D. 89 – 4

54

42

85

34

6. Choose two of the digit cards below. Use the same two cards to complete each of the calculations below. See the example.

2	3
4	4
5	6

7 ☐ + ☐ = 78

8 ☐ + ☐ = 88

9 ☐ + ☐ = 98

Example:

7 [1] + [7] = 78

8 [1] + [7] = 88

9 [1] + [7] = 98

Do this again with two different cards.

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Homework/Extension – Add and Subtract 1s – Year 2 Expected

Add and Subtract 1s

7. Fill in the blanks in the calculations below.

A. seventy-one + four = ☐

B. 71 + ☐ = 76

C. seventy-one + six = ☐

D. 71 + ☐ = 78

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8. Match each calculation to the correct answer.

A. ninety-nine – eight   61

B. 68 – 7   eighty-two

C. eighty-eight – six   72

D. 77 – 5   ninety-one

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9. Choose two of the digit cards below. Use the same two cards to complete each of the calculations below. See the example.

0	1	2
3	4	5
6	7	8

7 ☐ + ☐ = 79

8 ☐ + ☐ = 89

9 ☐ + ☐ = 99

Example:

7 $\boxed{0}$ + $\boxed{9}$ = 79

8 $\boxed{0}$ + $\boxed{9}$ = 89

9 $\boxed{0}$ + $\boxed{9}$ = 99

Do this again with two different cards.

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Homework/Extension – Add and Subtract 1s – Year 2 Greater Depth

Developing
1. A) 32 B) 2 C) 34 D) 4
2. A) 23 B) 21 C) 32 D) 33
3. Various answers, for example: Using digit cards 1 and 3, 21 + 3 = 24 and 31 + 3 = 34.

Expected
4. A) 63 B) 2 C) 65 D) 4
5. A) 34 B) 42 C) 54 D) 85
6. Various answers, for example: Using digit cards 2 and 6, 72 + 6 = 78, 82 + 6 = 88 and 92 + 6 = 98.

Greater Depth
7. A) seventy-five B) 5 C) seventy-seven D) 7
8. A) ninety-one B) 61 C) eighty-two D) 72
9. Various answers, for example: Using digit cards 1 and 8, 71 + 8 = 79, 81 + 8 = 89 and 91 + 8 = 99.