

# 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.

# Add and Subtract 1s

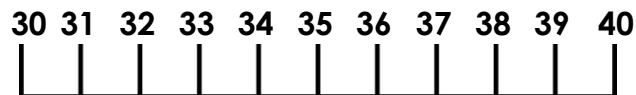
1. Fill in the blanks in the calculations below. Use the number line to help you.

A.  $31 + 1 = \square$

B.  $31 + \square = 33$

C.  $31 + 3 = \square$

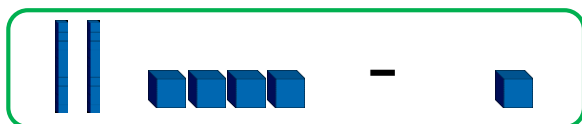
D.  $31 + \square = 35$



VF  
HW/Ext

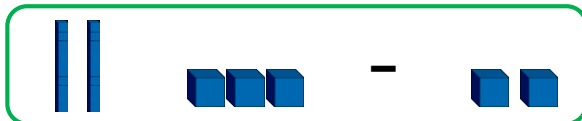
2. Match each calculation to the correct answer.

A.



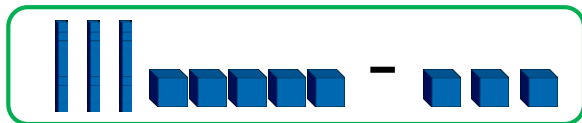
33

B.



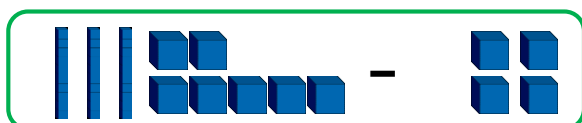
32

C.



23

D.



21



VF  
HW/Ext

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

1

2

2  $\square + \square = 24$

Example:

2  $\square 0 + \square 4 = 24$

2

3

3  $\square + \square = 34$

3  $\square 0 + \square 4 = 34$

Do this again with two different cards.



RPS  
HW/Ext

# Add and Subtract 1s

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

A.  $62 + 1 = \square$

B.  $62 + \square = 64$

C.  $62 + 3 = \square$

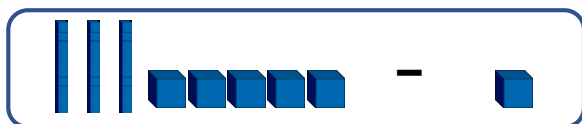
D.  $62 + \square = 66$



VF  
HW/Ext

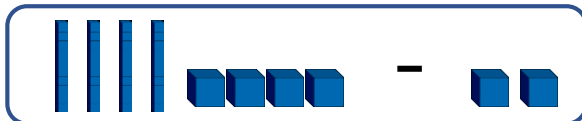
5. Match each calculation to the correct answer.

A.



54

B.



42

C.

$57 - 3$

85

D.

$89 - 4$

34



VF  
HW/Ext

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

$7 \square + \square = 78$

**Example:**

$7 \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 7 \\ \hline \end{array} = 78$

4

4

$8 \square + \square = 88$

$8 \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 7 \\ \hline \end{array} = 88$

5

6

$9 \square + \square = 98$

$9 \begin{array}{|c|} \hline 1 \\ \hline \end{array} + \begin{array}{|c|} \hline 7 \\ \hline \end{array} = 98$

Do this again with two different cards.



RPS  
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# 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**



VF  
HW/Ext

8. Match each calculation to the correct answer.

A. **ninety-nine – eight**

**61**

B. **68 – 7**

**eighty-two**

C. **eighty-eight – six**

**72**

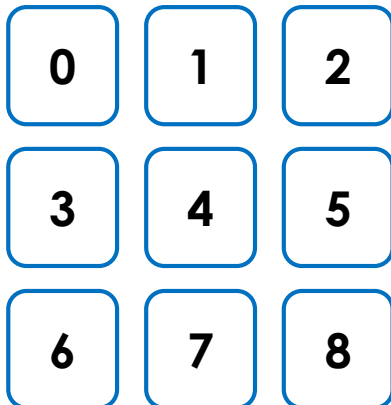
D. **77 – 5**

**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.



7  +  = **79**

8  +  = **89**

9  +  = **99**

**Example:**

7  **0** +  **9** = **79**

8  **0** +  **9** = **89**

9  **0** +  **9** = **99**

Do this again with two different cards.



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## Homework/Extension

### Add and Subtract 1s

#### 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  $91 + 8 = 99$ .