

# Homework/Extension

## Step 4: Subtract 1 Digit from 3 Digits

### National Curriculum Objectives:

Mathematics Year 3: (3C1) [Add and subtract numbers mentally, including three-digit number and ones](#)  
[three-digit number and tens](#)  
[three-digit number and hundreds](#)

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Match the calculations to the correct statements using subtraction of 1 digit from 3 digits with some single exchanges, with pictorial support. No use of zero as a place holder. Using Base 10 to support.

**Expected** Match the calculations to the correct statements using subtraction of 1 digit from 3 digits with one exchange. No use of zero as a place holder. Using numerals.

**Greater Depth** Match the calculations to the correct statements using subtraction of 1 digit from 3 digits. Some use of two exchanges, including the use of 0 as a place holder. Using numerals.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Choose the odd one out in calculations subtracting 1 digit from 3 digits with some single exchanges. No use of zero as a place holder. Using number lines to support.

**Expected** Choose the odd one out in calculations subtracting 1 digit from 3 digits with one exchange. No use of zero as a place holder. Using Base 10, place value counters, number lines and numerals.

**Greater Depth** Choose the odd one out in calculations subtracting 1 digit from 3 digits. Some use of two exchanges, including the use of 0 as a place holder. Using numerals.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

**Developing** Rearrange digit cards to create subtraction calculations of 1 digit from 3 digits, with some single exchanges. No use of zero as a place holder.

**Expected** Rearrange digit cards to create subtraction calculations of 1 digit from 3 digits with one exchange. No use of zero as a place holder. Using numerals.

**Greater Depth** Rearrange digit cards to create subtraction calculations of 1 digit from 3 digits. Some use of two exchanges, including the use of 0 as a place holder. Using numerals.

More [Year 3 Addition and Subtraction](#) resources.

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

# Subtract 1 Digit from 3 Digits

1. Match the children to their correct calculation.

My calculation needs one exchange.



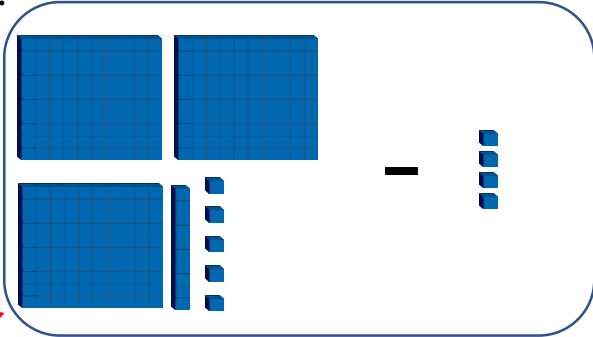
Lacey



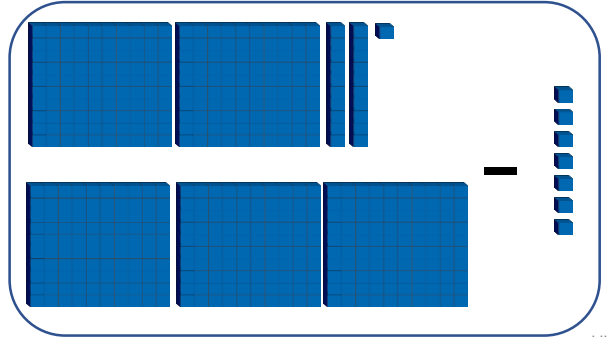
Tom

My calculation needs no exchange.

A.



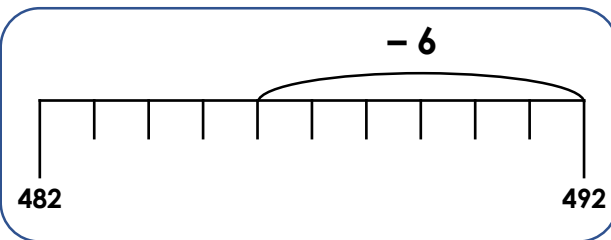
B.



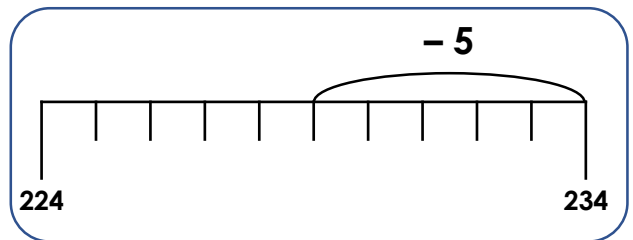
VF  
HW/Ext

2. Circle the calculation below which is the odd one out.

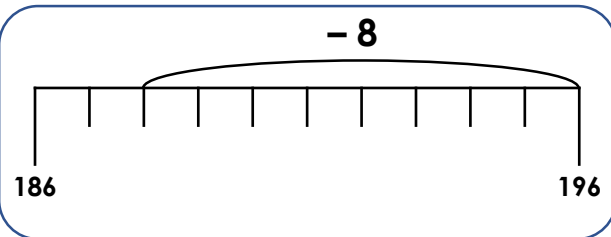
A.



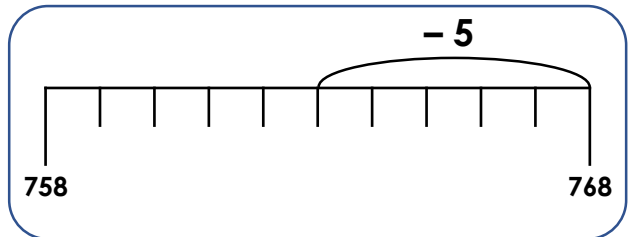
B.



C.

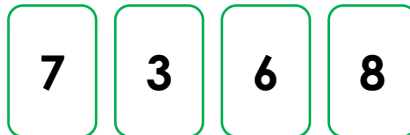


D.



VF  
HW/Ext

3. Rearrange the digit cards in two different ways so that one calculation has one exchange and one calculation has no exchanges.



A.

-

B.

-



RPS  
HW/Ext

# Subtract 1 Digit from 3 Digits

4. Match the children to their correct calculation.

My calculation needs no exchange.



Amira



Benji

My calculation needs one exchange.

A.

$$421 - 6 =$$

B.

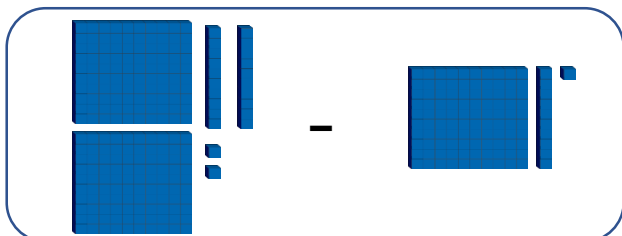
$$735 - 3 =$$



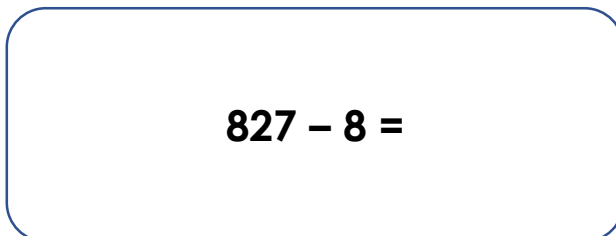
VF  
HW/Ext

5. Circle the calculation below which is the odd one out.

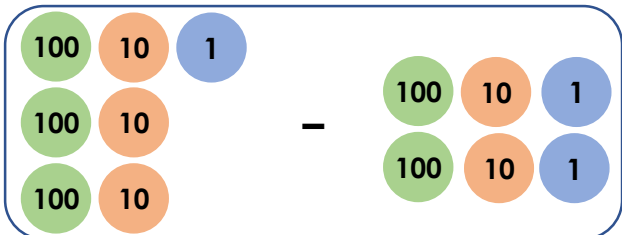
A.



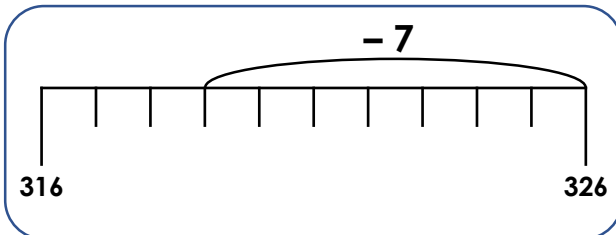
B.



C.

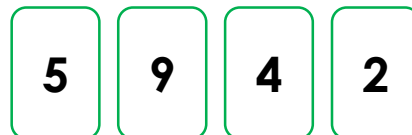


D.



VF  
HW/Ext

6. Rearrange the digit cards in two different ways so that the calculations each have one exchange.



A.

-		

B.

-		



RPS  
HW/Ext

# Subtract 1 Digit from 3 Digits

7. Match the children to their correct calculation.

My calculation needs no exchange.



Ian



Miriam

My calculation needs two exchanges.

A.

$$607 - 8 =$$

B.

$$984 - 3 =$$



VF  
HW/Ext

8. Circle the calculation below which is the odd one out.

A.

$$413 - 4 =$$

B.

$$506 - 7 =$$

C.

$$762 - 8 =$$

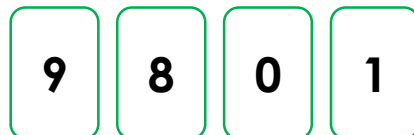
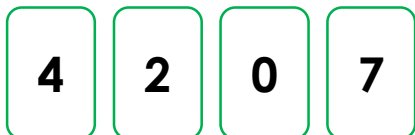
D.

$$295 - 6 =$$



VF  
HW/Ext

9. Rearrange the digit cards in two different ways so that the calculations each have two exchanges.



A.

-		

B.

-		



RPS  
HW/Ext

## Homework/Extension

### Subtract 1 Digit from 3 Digits

#### Developing

1. **A: Tom, B: Lacey**
2. **D is the odd one out, as it does not need any exchanges.**
3. **Various answers, for example: A:  $386 - 7$ ;  $873 - 6$ ; B:  $876 - 3$ ;  $738 - 6$**

#### Expected

4. **A: Benji, B: Amira**
5. **A is the odd one out, as it does not need any exchanges.**
6. **Various answers, for example: A:  $345 - 8$ ;  $483 - 5$ ; B:  $542 - 9$ ;  $942 - 5$ .**

#### Greater Depth

7. **A: Miriam, B: Ian**
8. **B is the odd one out, as it needs two exchanges.**
9. **Various answers, for example: A:  $702 - 4$  ;  $204 - 7$  B:  $801 - 9$ ;  $108 - 9$ .**