

# Homework/Extension

## Step 10: Subtract 1-Digit from 2-Digits

### National Curriculum Objectives:

Mathematics Year 2: (2C2b) [Add and subtract numbers using concrete objects and pictorial representations, including: a two-digit number and ones](#)

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:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Use Base 10 and a number line to calculate the answers. No exchanging required.

**Expected** Use place value counters to calculate the answers. Some exchanging required.

**Greater Depth** Complete each part-whole model by adding the missing number. Exchanging required.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Identify if the statement is true or false by checking each calculation. Numbers presented using Base 10. No exchanging required.

**Expected** Identify if the statement is true or false by checking each calculation. Numbers presented using place value charts. Some exchanging required.

**Greater Depth** Identify if the statement is true or false by checking each calculation. Numbers presented in using different representations. Exchanging required.

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

**Developing** Explain whether the given statement is correct. Numbers presented using Base 10. No exchanging required.

**Expected** Explain whether the given statement is correct. Numbers presented using place value charts. Some exchanging required.

**Greater Depth** Explain whether the given statement is correct. Numbers presented as words. Exchanging required.

More [Year 2 Addition and Subtraction](#) resources.

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

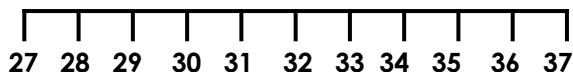
# Subtract 1-Digit from 2-Digits

1. Use Base 10 to calculate the answers. Use the number line to help you.

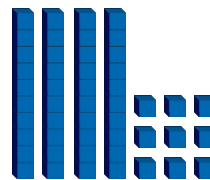
A.



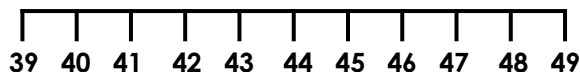
$$37 - 5 = \boxed{\phantom{00}}$$



B.



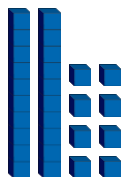
$$49 - 7 = \boxed{\phantom{00}}$$



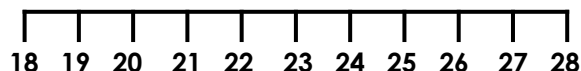
VF  
HW/Ext

2. True or false? Both of these calculations are correct. Use the number line to help you.

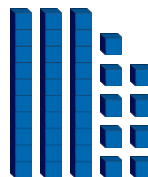
A.



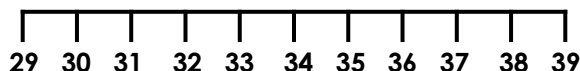
$$28 - 5 = 22$$



B.



$$39 - 7 = 22$$



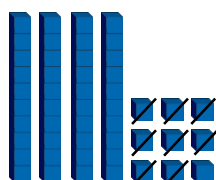
VF  
HW/Ext

3. Ravi and Sara are comparing the number of sweets they have.



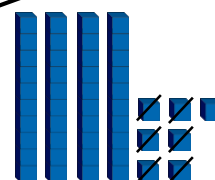
Ravi

I had a bag of 49 sweets.  
I have eaten 8 sweets.



Sara

I had a bag of 47 sweets.  
I have eaten 5 sweets.  
We will both have the same number left.



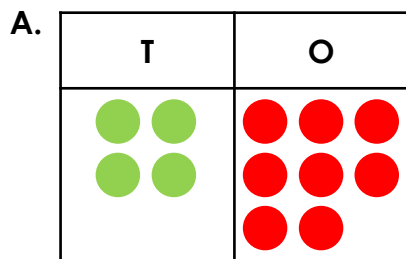
Is Sara correct? Explain why.



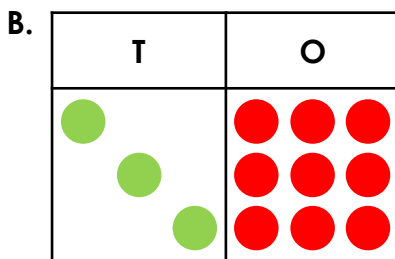
RPS  
HW/Ext

# Subtract 1-Digit from 2-Digits

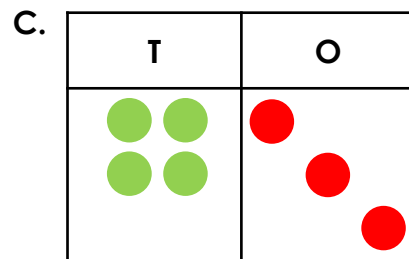
4. Use place value counters to calculate the answers.



$$48 - 6 = \square$$



$$39 - 7 = \square$$

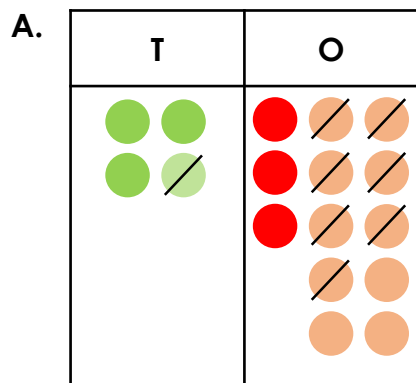


$$43 - 8 = \square$$

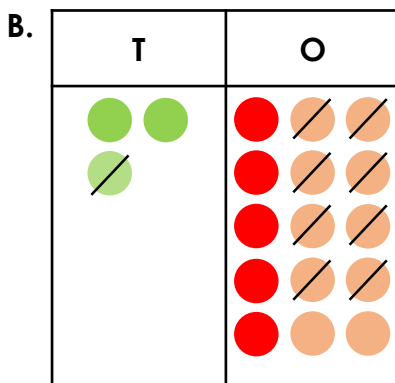


VF  
HW/Ext

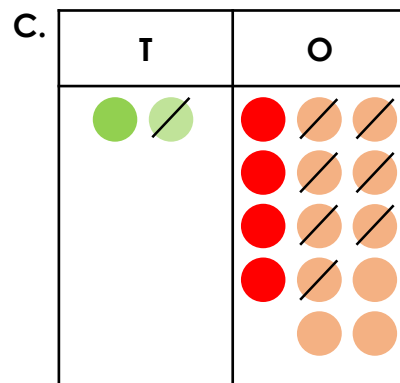
5. True or false? All of these calculations are correct.



$$43 - 7 = 35$$



$$35 - 8 = 28$$



$$24 - 7 = 17$$



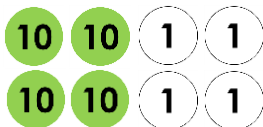
VF  
HW/Ext

6. Nate and Harriet are comparing the number of sweets they have.



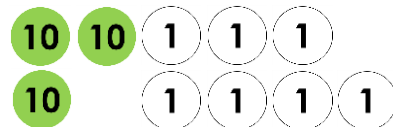
Nate

I had a bag of 44 sweets.  
I have eaten 8 sweets.  
Later, I will eat another 7 sweets.



Harriet

I had a bag of 37 sweets.  
I have eaten 9 sweets.  
I will have more sweets left than you.



Is Harriet correct? Explain why.

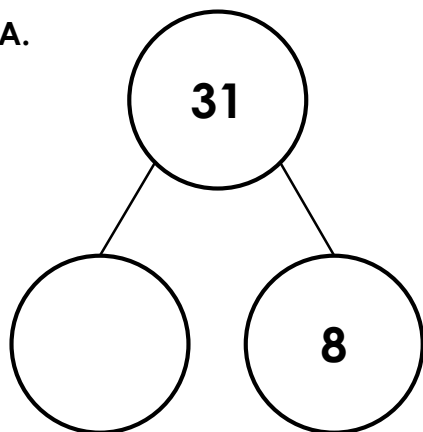


RPS  
HW/Ext

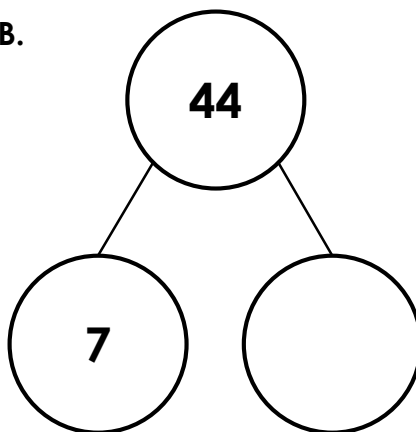
# Subtract 1-Digit from 2-Digits

7. Complete each of these part-whole models.

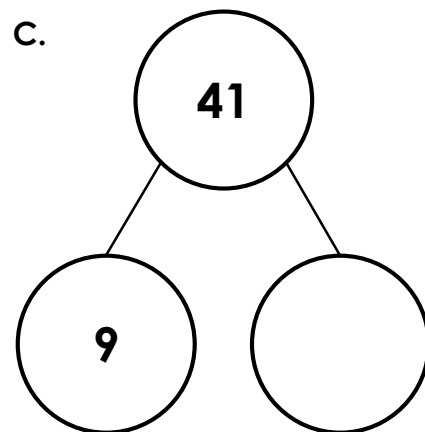
A.



B.



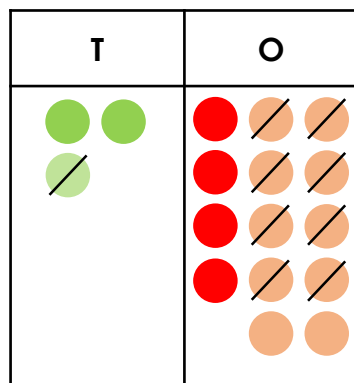
C.



VF  
HW/Ext

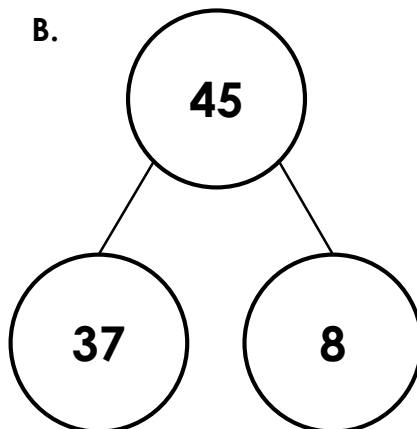
8. True or false? All of these calculations are correct.

A.

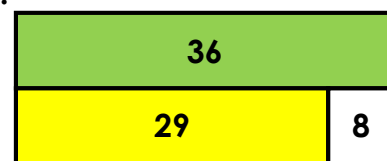


$$34 - 8 = 27$$

B.



C.



D.  $26 - 7 = 19$



VF  
HW/Ext

9. Leon and Ania are comparing the number of sweets they have.



Leon

I had a bag of forty-two sweets. I have eaten nine sweets. My friend has eaten six sweets.



Ania

I had forty-seven sweets. I dropped eight sweets and have eaten nine.

Who has the most sweets left – Leon or Ania? Explain how you know.



RPS  
HW/Ext

## Homework/Extension

### Subtract 1-Digit from 2-Digits

#### Developing

1. A. 32; B. 42
2. False.  $28 - 5 = 23$  not 22.
3. Sara is incorrect. Sara has 42 sweets and Ravi has 41 sweets. Sara has also crossed out six ones instead of five.

#### Expected

4. A. 42; B. 32; C. 35
5. False. Only C is correct.
6. Harriet is incorrect. She will have 28 sweets left and Nate has 29 sweets.

#### Greater Depth

7. A. 23; B. 37; C. 32
8. B and D are correct.
9. Ania has the most sweets (30); Leon has 27.