# Homework/Extension Step 4: Subtraction – Not Crossing 10

#### **National Curriculum Objectives:**

Mathematics Year 1: (1N4) <u>Identify and represent numbers using objects and pictorial</u> representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

Mathematics Year 1: (1N2c) Read and write numbers from 1 to 20 in numerals and words

Mathematics Year 1: (1C4) Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = -9

#### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Identify which representation is the odd one out when subtracting an amount from a given number (within 20). Numerals only with pictorial support.

Expected Identify which representation is the odd one out when subtracting an amount from a given number (within 20). Numerals only with some pictorial support.

Greater Depth Identify which representation is the odd one out when subtracting an amount from a given number (within 20). Numerals and words with limited pictorial support. Includes two-step problems.

Questions 2, 5 and 8 (Varied Fluency)

Developing Match each number sentence to the correct image when subtracting an amount from a given number (within 20). Numerals only with pictorial support.

Expected Match each number sentence to the correct representation when subtracting an amount from a given number (within 20). Numerals only with some pictorial support.

Greater Depth Match each number sentence to the correct representation when subtracting an amount from a given number (within 20). Numerals and words with limited pictorial support. Includes two-step problems.

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

Developing Identify and explain which statement is correct when subtracting an amount from a given number (within 20). Numerals only with pictorial support.

Expected Identify and explain which statement is correct when subtracting an amount from a given number (within 20). Numerals only with some pictorial support.

Greater Depth Identify and explain which statement is correct when subtracting an amount from a given number (within 20). Numerals and words with limited pictorial support. Includes two-step problems.

More Year 1 Addition and Subtraction resources.

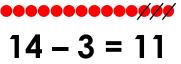
Did you like this resource? Don't forget to review it on our website.



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## <u>Subtraction - Not Crossing 10</u>

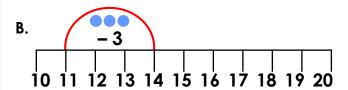












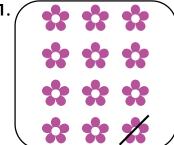
D.

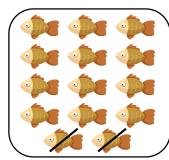


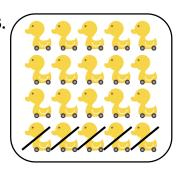


HW/Ext

2. Match the images to the number sentences.







A. 
$$20 - 5 = 15$$

B. 
$$12 - 1 = 11$$

C. 
$$14 - 2 = 12$$



3. Sue has 16 sweets. She gives 4 to her friend Ron.







































I have 12 sweets left.

Sue

Sue has 13 sweets left.



Who is correct? Explain your answer.





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**RPS** HW/Ext

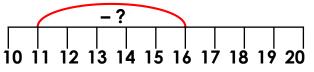
## <u>Subtraction – Not Crossing 10</u>

4. Circle the odd one out.

$$16 - 5 = ?$$



В.



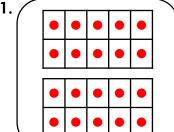
D.

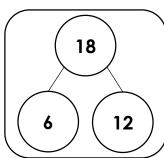
16	
5	?



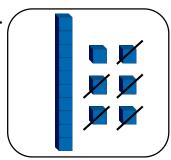
HW/Ext

5. Match the representations to the number sentences.





3.



A. 
$$16 - 5 = 11$$

B. 
$$18 - 6 = 12$$

C. 
$$20 - 0 = 20$$



6. Meg has 15 pens. She gives 4 to her friend Abu.



I have 11 pens left.

Meg

Meg has 10 pens left.



Abu

Who is correct? Explain your answer.



HW/Ext

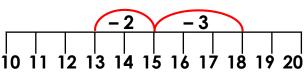
## <u>Subtraction - Not Crossing 10</u>

7. Circle the odd one out.

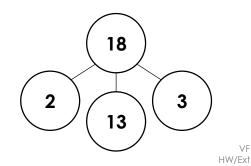
eighteen -5 = ?

There are 18 pencils. 4 are green. 2 are red.

В.



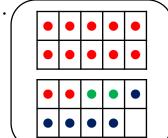
D.

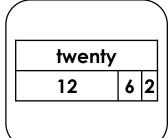


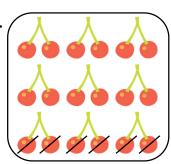
The rest are blue.



8. Match the representations to the number sentences.







A. 
$$20 - \sin x - 2 = 12$$

Who is correct? Explain your answer.

B. 
$$18 - 6 = twelve$$

C. 
$$19 - 5 - 2 = 12$$



9. Alex has nineteen lollipops. He gives four to his friend Alice and three to his friend Jake.



I have 13 lollipops left.

Alex

Alex has 12 lollipops left.



Alice



HW/Ext



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### <u>Homework/Extension</u> <u>Subtraction – Not Crossing 10</u>

#### **Developing**

1. D

2. 1B, 2C, 3A

3. Sue is correct because 16 - 4 = 12

#### **Expected**

4. C

5. 1C, 2B, 3A

6. Meg is correct because 15 - 4 = 11

#### **Greater Depth**

7. **C** 

8. 1C, 2A, 3B

9. Alice is correct because 19 - 4 - 3 = 12

