

Homework

Subtraction – Not Crossing 10

National Curriculum Objectives:

Mathematics Year 1: (1N4) Identify and represent numbers using objects and pictorial 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 $7 = \square - 9$

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.

Subtraction – Not Crossing 10

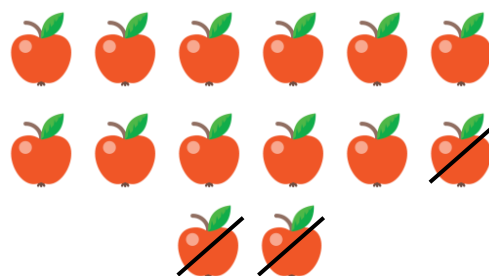
1. Circle the odd one out.

A.

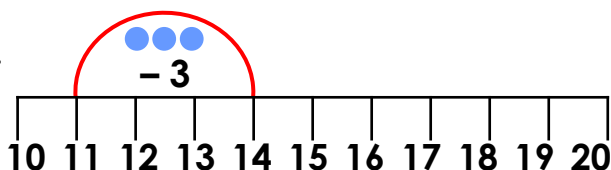


$$14 - 3 = 11$$

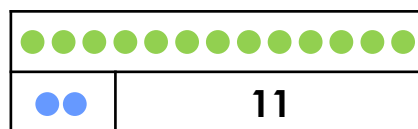
C.



B.



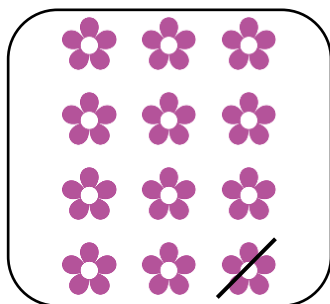
D.



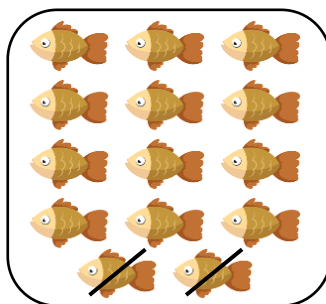
VF
HW/Ext

2. Match the images to the number sentences.

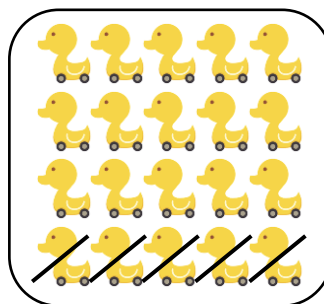
1.



2.



3.



A. $20 - 5 = 15$

B. $12 - 1 = 11$

C. $14 - 2 = 12$



VF
HW/Ext

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



Sue

I have 12 sweets left.

Sue has 13 sweets left.



Ron

Who is correct? Explain your answer.



RPS
HW/Ext

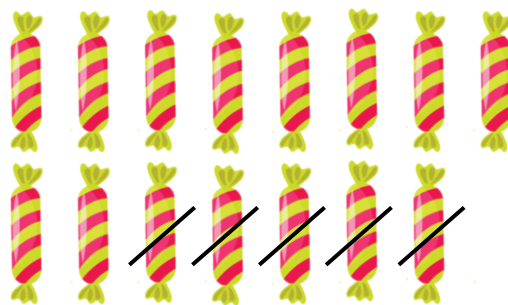
Subtraction – Not Crossing 10

4. Circle the odd one out.

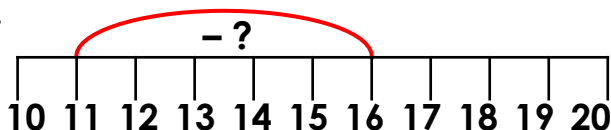
A.

$$16 - 5 = ?$$

C.



B.



D.

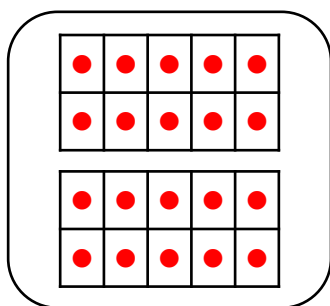
16	
5	?



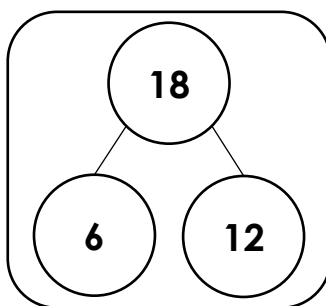
VF
HW/Ext

5. Match the representations to the number sentences.

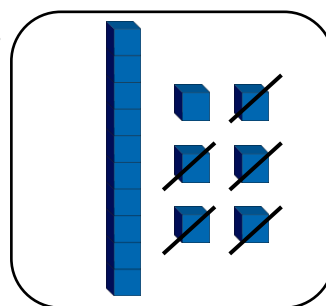
1.



2.



3.



A. $16 - 5 = 11$

B. $18 - 6 = 12$

C. $20 - 0 = 20$



VF
HW/Ext

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



Meg

I have 11 pens left.

Meg has 10 pens left.



Abu

Who is correct? Explain your answer.



RPS
HW/Ext

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7. Circle the odd one out.

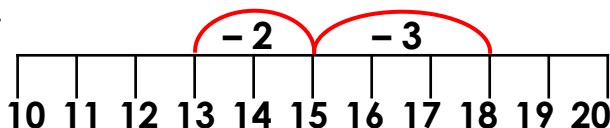
A.

$$\text{eighteen} - 5 = ?$$

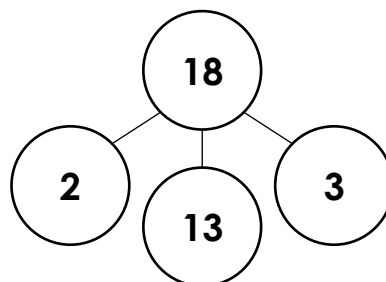
C.

There are 18 pencils.
4 are green. 2 are red.
The rest are blue.

B.



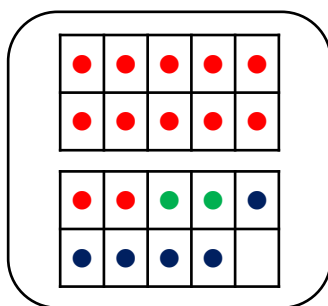
D.



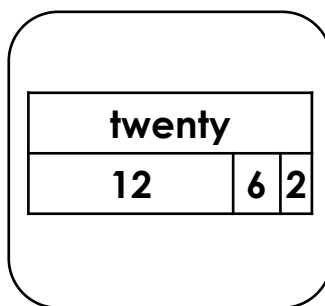
VF
HW/Ext

8. Match the representations to the number sentences.

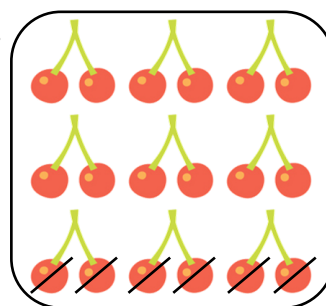
1.



2.



3.



A. $20 - \text{six} - 2 = 12$

B. $18 - 6 = \text{twelve}$

C. $19 - 5 - 2 = 12$



VF
HW/Ext

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



Alex

I have 13 lollipops left.

Alex has 12 lollipops left.



Alice

Who is correct? Explain your answer.



RPS
HW/Ext

Homework

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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 $19 - 4 - 3 = 12$**