

# Homework

## Count within 20

### National Curriculum Objectives:

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

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Match the image to the correct number up to and including 10, all numbers represented pictorially in addition to numbers and words.

**Expected** Match the image to the correct number up to and including 20, some numbers represented pictorially and numerically.

**Greater Depth** Match the image to the correct number up to and including 20. Some numbers represented pictorially, numerically or as words with mixed representations within a question.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Identify the hidden number on the number track, with answers provided as multiple choice. Numbers up to and including 10, all numbers represented pictorially in addition to numbers and words.

**Expected** Identify the hidden number on the number track. Numbers up to and including 20, some numbers represented pictorially and numerically.

**Greater Depth** Identify the hidden numbers on the number track. Numbers up to and including 20. Some numbers represented pictorially, numerically or as words with mixed representations within a question.

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

**Developing** Explain if the correct number has been created. Numbers up to and including 10, all numbers represented pictorially in addition to numbers and words.

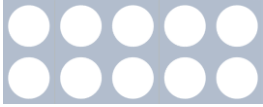
**Expected** Explain if the correct number has been created. Numbers up to and including 20, some numbers represented pictorially, numerically or as words.

**Greater Depth** Explain if the correct number has been created. Numbers up to and including 20. Some numbers represented pictorially, numerically or as words with mixed representations within a question.

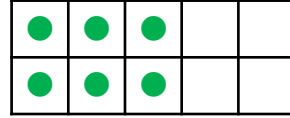
# Count within 20

1. Match the objects to the correct number.

a.



b.



c.



d.



seven



ten



three

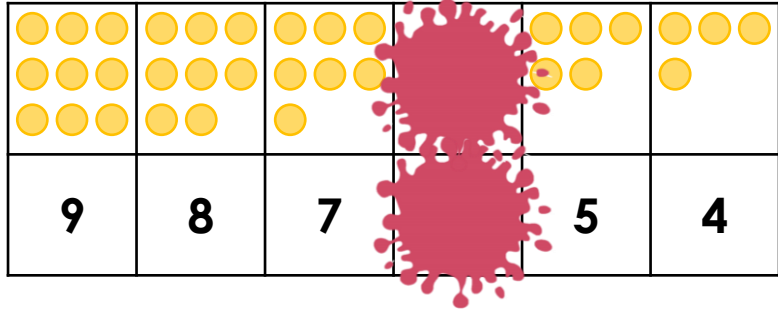


six



VF  
HW/Ext

2. Mel has spilt paint on her number track.



What is the hidden number? Circle your answer.

3



7

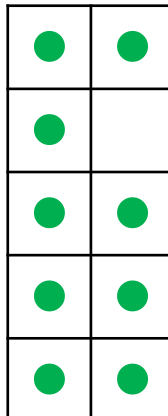


6



VF  
HW/Ext

3. True or false? Sam has shown 9 on his ten frame.



Is he correct? Prove it.

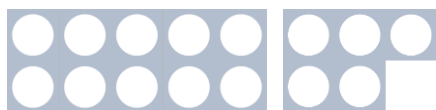


RPS  
HW/Ext

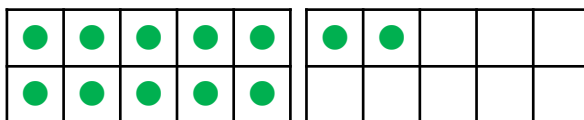
# Count within 20

4. Match the objects to the correct number.

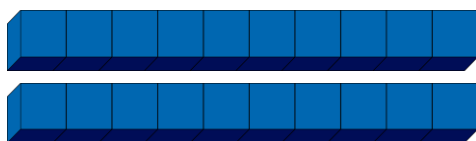
a.



b.



c.



d.



12

6

15

20

VF  
HW/Ext

5. Ben has spilt paint on his number track.

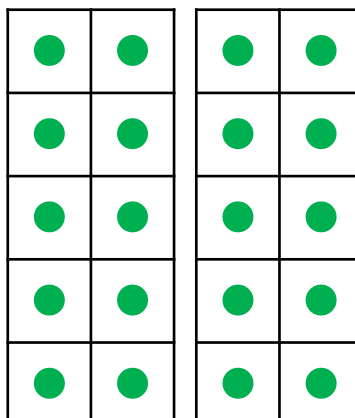
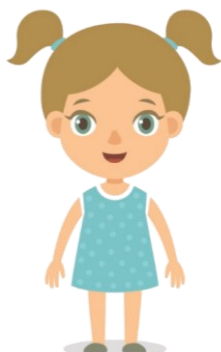


What is the hidden number?



VF  
HW/Ext

6. True or false? Pip has shown twelve on her ten frame.



Is she correct? Prove it.

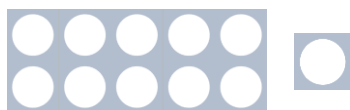


RPS  
HW/Ext

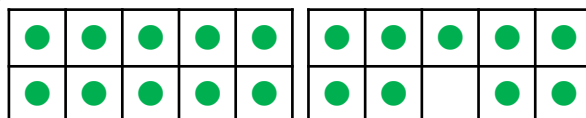
# Count within 20

7. Match the objects to the correct number.

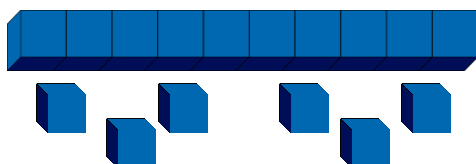
a.



b.



c.



d.



nineteen

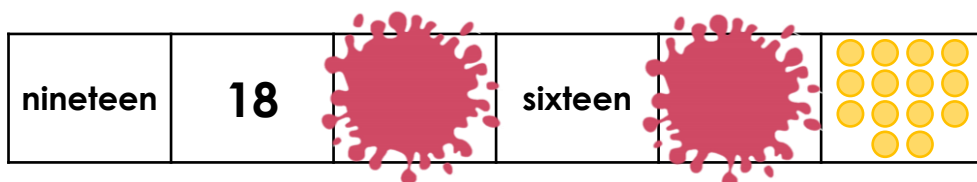
12

eleven

16

VF  
HW/Ext

8. Laila has spilt paint on her number track.

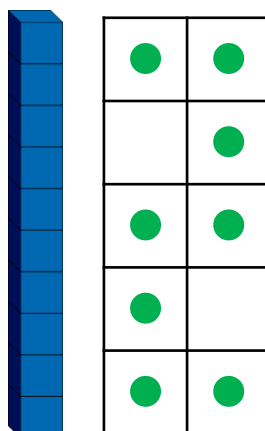


What are the hidden numbers?



VF  
HW/Ext

9. True or false? Josh has shown seventeen using Base 10 and a ten frame.



Is he correct? Prove it.



RPS  
HW/Ext

# Homework

## Count within 20

### Developing

1. a = ten; b = six; c = seven; d = three.
2. 6
3. True because Sam has 9 counters on the ten frame.

### Expected

4. a = 15; b = 12; c = 20; d = 6.
5. 12
6. False because Pip has shown 20 not twelve. Twelve is a ten and two.

### Greater Depth

7. a = eleven; b = nineteen; c = 16; d = 12.
8. 17 and 15
9. False because Josh has shown 18 not 17. Eighteen is a ten and eight.