

# Homework/Extension

## Step 3: Tens and Ones

### National Curriculum Objectives:

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

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Complete part whole models using knowledge of partitioning numbers up to 15 into tens and ones. Using counters and Base 10 to compare.

**Expected** Complete part whole models using knowledge of partitioning numbers up to 20 into tens and ones. Using Base 10 and numerals.

**Greater Depth** Complete part whole models using knowledge of partitioning numbers up to 20 into tens and ones. Using a variety of pictorial representations, numerals and words within a question.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Insert digit cards to partition numbers up to 15 into tens and ones. Using counters and Base 10 to compare.

**Expected** Insert digit cards to partition numbers up to 20 into tens and ones. Using Base 10 and numerals.

**Greater Depth** Insert digit cards to partition numbers up to 20 into tens and ones. Using a variety of pictorial representations, numerals and words within a question.

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

**Developing** Explain if a statement is correct using knowledge of partitioning numbers up to 15 into tens and ones. Using Base 10.

**Expected** Explain if a statement is correct using knowledge of partitioning numbers up to 20 into tens and ones. Using Base 10 and numerals.

**Greater Depth** Explain if a statement is correct using knowledge of partitioning numbers up to 20 into tens and ones. Using a variety of pictorial representations, numerals and words within a question.

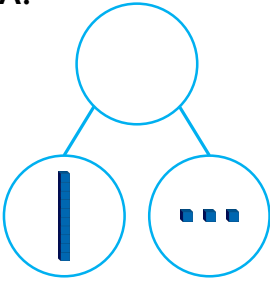
More [Year 1 Place Value](#) resources.

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

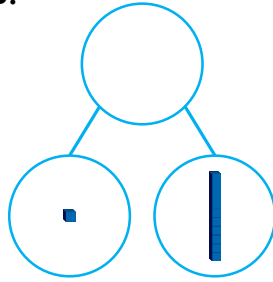
# Tens and Ones

1. Match the counters to each part whole model.

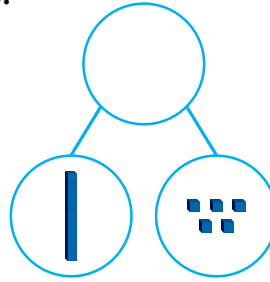
A.



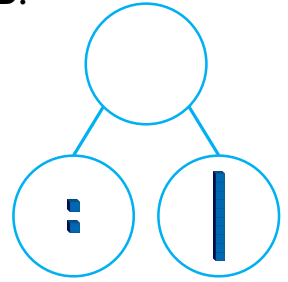
B.



C.



D.



1.



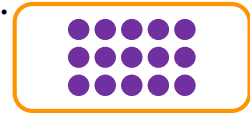
2.



3.



4.



VF  
HW/Ext

2. Insert the number cards to partition each number correctly.

A.



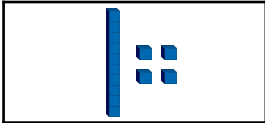
It has \_\_\_\_ ten and \_\_\_\_ ones.

B.

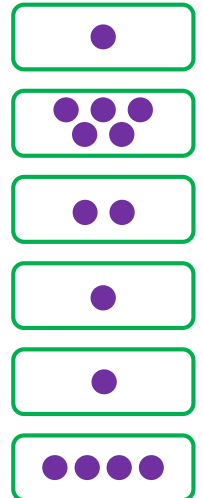


It has \_\_\_\_ ten and \_\_\_\_ ones.

C.



It has \_\_\_\_ ten and \_\_\_\_ ones.



VF  
HW/Ext

3. Sam is looking at a partitioned number.



The number has 2 tens and 1 one.

Is he correct? Explain how you know.

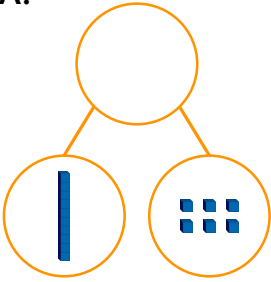


RPS  
HW/Ext

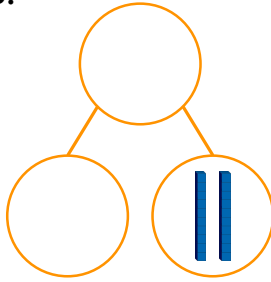
# Tens and Ones

4. Match the number to each part whole model.

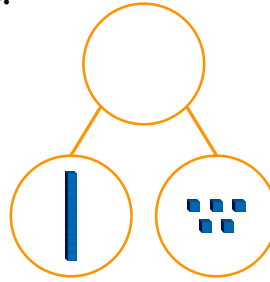
A.



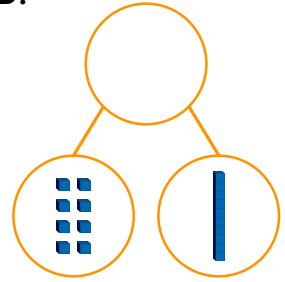
B.



C.



D.



20

18

16

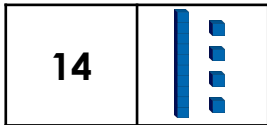
15



VF  
HW/Ext

5. Insert the number cards to partition each number correctly.

A.

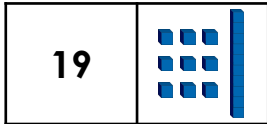


It has \_\_\_\_ ten and \_\_\_\_ ones.

1

9

B.



It has \_\_\_\_ ten and \_\_\_\_ ones.

2

1

C.



It has \_\_\_\_ ten and \_\_\_\_ ones.

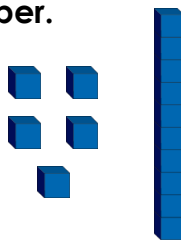
1

4



VF  
HW/Ext

6. Dot is looking at a partitioned number.



The number is 5 because it has 1 ten and 5 ones.

Is she correct? Explain how you know.

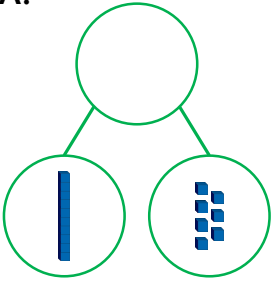


RPS  
HW/Ext

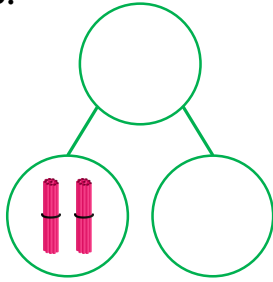
# Tens and Ones

7. Match the number to each part whole model.

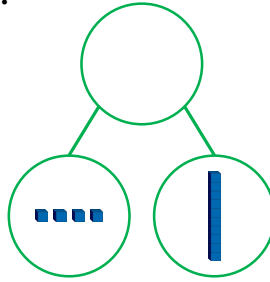
A.



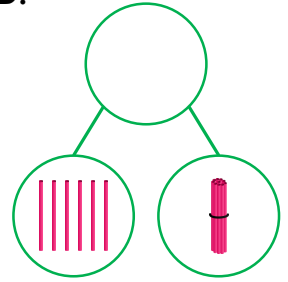
B.



C.



D.



14

twenty

17

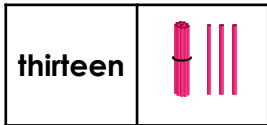
sixteen



VF  
HW/Ext

8. Insert the number cards to partition each number correctly.

A.



It has \_\_\_\_ ten and \_\_\_\_ ones.

one

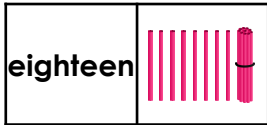
B.



It has \_\_\_\_ ten and \_\_\_\_ ones.

three

C.



It has \_\_\_\_ ten and \_\_\_\_ ones.

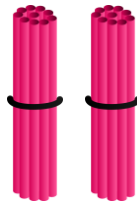
two

8



VF  
HW/Ext

9. Seth is looking at a partitioned number.



The number is two because it has 2 ones.

Is he correct? Explain how you know.



RPS  
HW/Ext

## Homework/Extension

### Tens and Ones

#### Developing

1. A) 1 (13); B) 3 (11); C) 4 (15); D) 2 (12)
2. A) It has 1 ten and 2 ones; B) It has 1 ten and 5 ones; C) It has 1 ten and 4 ones
3. He is incorrect because the number is 12 which has 1 ten and 2 ones.

#### Expected

4. A) 16; B) 20; C) 15; D) 18
5. A) It has 1 ten and 4 ones; B) It has 1 ten and 9 ones; C) It has 1 ten and 2 ones
6. She is incorrect. The number is 15 because it has 1 ten and 5 ones.

#### Greater Depth

7. A) 17; B) twenty; C) 14; D) sixteen
8. A) It has 1 ten and three ones; B) It has 1 ten and two ones; C) It has one ten and 8 ones
9. He is incorrect. The number is 20 because it has 2 tens.