Varied Fluency
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:

Developing Questions to support partitioning numbers up to 15 into tens and ones. Using counters and Base 10 to compare.
Expected Questions to support partitioning numbers up to 20 into tens and ones. Using Base 10 and numerals.
Greater Depth Questions to support partitioning numbers up to 20 into tens and ones. Using a variety of pictorial representations, numerals and words within the same question.

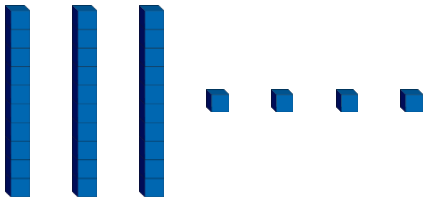
More Year 1 Place Value resources.

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

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Tens and Ones

1a. Circle 12.

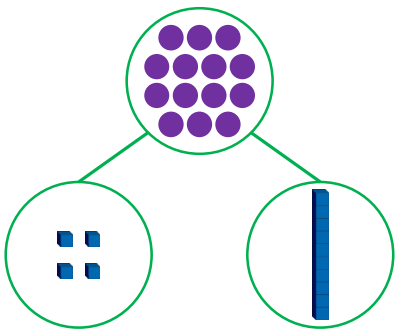


D VF

2a. Draw the number 11 using sticks and bricks.

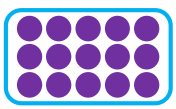
D VF

3a. True or false?



D VF

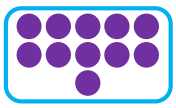
4a. Match each number to the Base 10.



ten and ones.

13

ten and one.

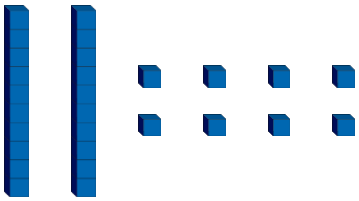


ten and ones.

D VF

Tens and Ones

1b. Circle 15.

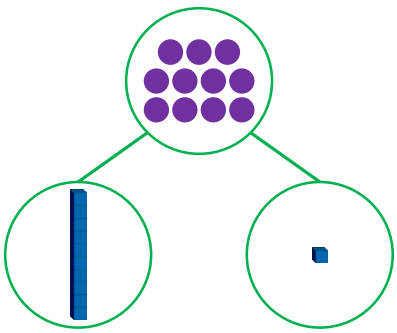


D VF

2b. Draw the number 14 using sticks and bricks.

D VF

3b. True or false?

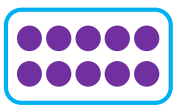


D VF

4b. Match each number to the Base 10.

14

ten and ones.



ten and ones.

12

ten

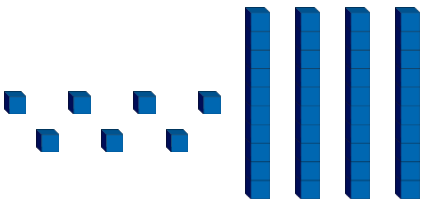
D VF

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Tens and Ones

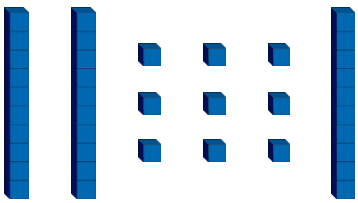
Tens and Ones

5a. Circle 16.



VF

5b. Circle 18.



VF

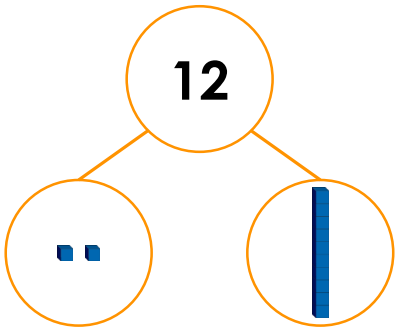
6a. Draw the number 17 using sticks and bricks.

VF

6b. Draw the number 15 using sticks and bricks.

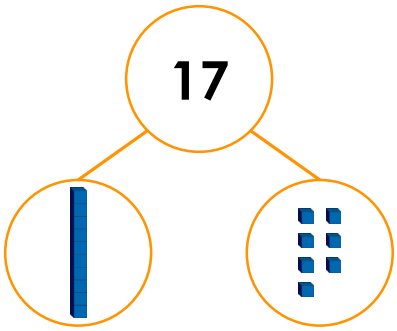
VF

7a. True or false?



VF

7b. True or false?



VF

8a. Match each number to the Base 10.

14	ten and ones.
11	ten and ones.
17	ten and one.

VF

8b. Match each number to the Base 10.

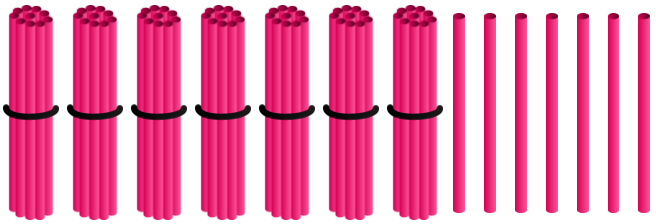
20	ten and ones.
19	ten and ones.
12	tens.

VF

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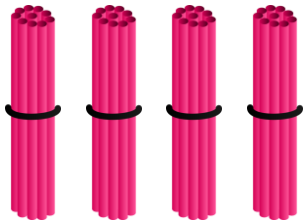
Tens and Ones

9a. Circle 17.



GD VF

9b. Circle 20.



GD VF

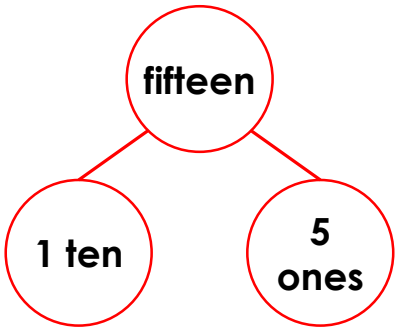
10a. Draw the number eleven using sticks and bricks.

GD VF

10b. Draw the number nineteen using sticks and bricks.

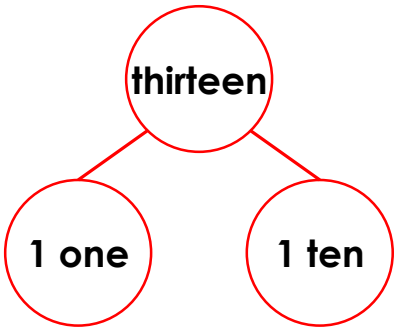
GD VF

11a. True or false?



GD VF

11b. True or false?



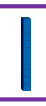
GD VF

12a. Match each number to the Base 10.

12	 tens.
fourteen	 ten and ones.
20	 ten and  ones.

GD VF

12b. Match each number to the Base 10.

eleven	 ten and  ones.
17	 ten and  ones.
sixteen	 ten and one.

GD VF

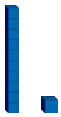
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Varied Fluency
Tens and Ones

Developing

1a. 1 ten and 2 ones.

2a. 1 ten and 1 one:



3a. True

4a. 15 → 1 ten and 5 ones; 13 → 1 ten and 3 ones; 11 → 1 ten and 1 one

Expected

5a. 1 ten and 6 ones.

6a. 1 ten and 7 ones:



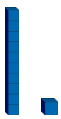
7a. True

8a. 14 → 1 ten and 4 ones; 11 → 1 ten and 1 one; 17 → 1 ten and 7 ones

Greater Depth

9a. 1 ten and 7 ones.

10a. 1 ten and 1 one:



11a. True

12a. 12 → 1 ten and 2 ones; fourteen → 1 ten and 4 ones; 20 → 2 tens

Varied Fluency
Tens and Ones

Developing

1b. 1 ten and 5 ones.

2b. 1 ten and 4 ones:



3b. True

4b. 14 → 1 ten and 4 ones; 10 → 1 ten; 12 → 1 ten and 2 ones

Expected

5b. 1 ten and 8 ones.

6b. 1 ten and 5 ones:



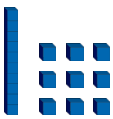
7b. True

8b. 20 → 2 tens; 19 → 1 ten and 9 ones; 12 → 1 ten and 2 ones

Greater Depth

9b. 2 tens.

10b. 1 ten and 9 ones:



11b. False. Thirteen has 1 ten and 3 ones.

12b. eleven → 1 ten and 1 one; 17 → 1 ten and 7 ones; sixteen → 1 ten and 6 ones

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