

Homework

Order Numbers to 20

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 Create an ordered number sequence using number cards to 10. Smallest to greatest only, using numerals with pictorial representations for each number.

Expected Create an ordered number sequence using number cards to 20, in ascending or descending order. Numbers represented by a combination of numerals and Base 10.

Greater Depth Create an ordered number sequence using numbers to 20, in ascending or descending order. Numbers represented by a combination of numerals and words.

Questions 2, 5 and 8 (Varied Fluency)

Developing Insert a number card to make a statement correct, when ordering numbers to 10. Smallest to greatest only, using numerals with pictorial representations for each number.

Expected Insert a number card to make a statement correct, when ordering numbers to 20 in ascending or descending order. Numbers represented by a combination of numerals and Base 10.

Greater Depth Insert a number card to make a statement correct, when ordering numbers to 20 in ascending or descending order. Numbers represented by a combination of numerals and words.

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

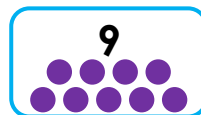
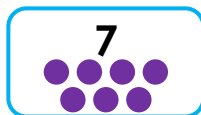
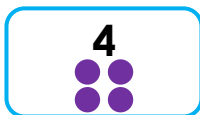
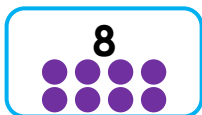
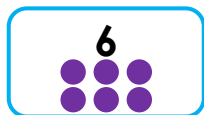
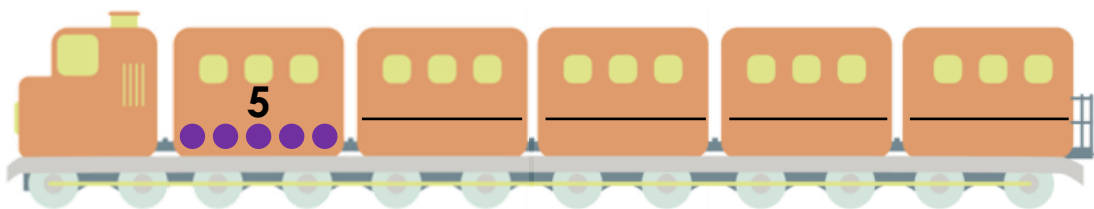
Developing Explain who is correct, using knowledge of ordering numbers to 10. Smallest to greatest only, using numerals with pictorial representations for each number.

Expected Explain who is correct, using knowledge of ordering numbers to 20 in ascending or descending order. Numbers represented by a combination of numerals and Base 10.

Greater Depth Explain who is correct, using knowledge of ordering numbers to 20 in ascending or descending order. Numbers represented by a combination of numerals and words.

Order Numbers to 20

1. Draw lines to match each number card to the correct position, so the numbers are ordered from smallest to greatest.



VF
HW/Ext

2. Insert 1 number card to make the statement correct.



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The numbers are ordered from smallest to greatest.

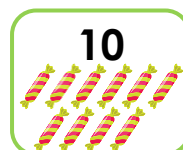


VF
HW/Ext

3. Sam and Jim are looking at ordered number cards.



Sam



The missing number could be .

The missing number could be .



Jim

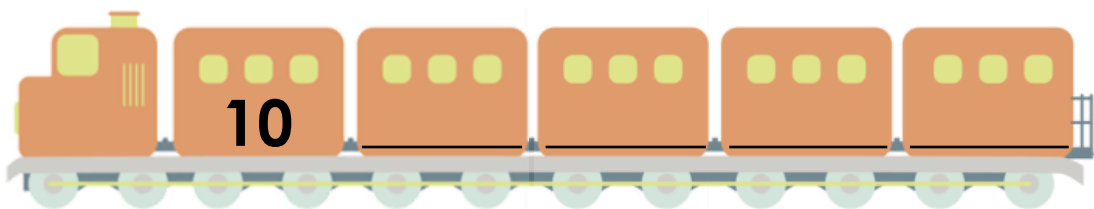
Who is correct? Explain how you know.



RPS
HW/Ext

Order Numbers to 20

4. Draw lines to match each number card to the correct position, so the numbers are ordered from smallest to greatest.



18

11

14

15

9



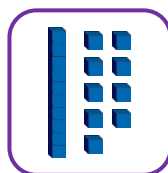
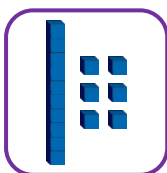
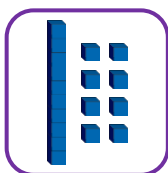
VF
HW/Ext

5. Insert 1 number card to make the statement correct.

20, 17, 16, ____



The numbers are ordered from greatest to smallest.



VF
HW/Ext

6. Ted and Pat are looking at ordered number cards.

11



15

20



Ted

The missing number could be



The missing number could be



Pat

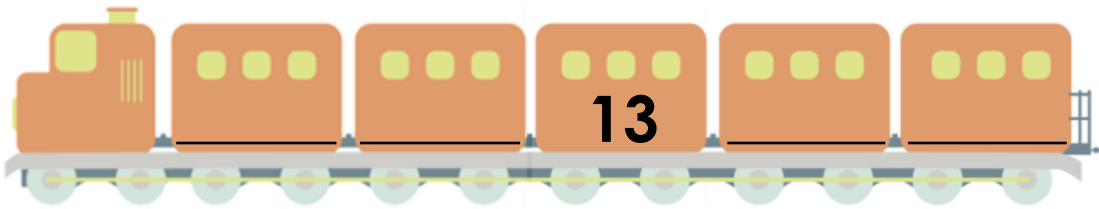
Who is correct? Explain how you know.



RPS
HW/Ext

Order Numbers to 20

7. Write numbers in the empty positions to create your own sequence.



How is your sequence ordered?

smallest to greatest

greatest to smallest



VF
HW/Ext

8. Insert 1 number card to make the statement correct.

4, 11, __, 15



The numbers are ordered from smallest to greatest.

ten

thirteen

eighteen

twenty



VF
HW/Ext

9. Josh and Cara are looking at ordered number cards.

19

16

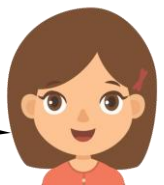
8



Josh

The missing numbers could be seventeen and five.

The missing numbers could be eighteen and ten.



Cara

Who is correct? Explain how you know.



RPS
HW/Ext

Homework

Order Numbers to 20

Developing

1. 6, 7, 8, 9
2. 6
3. Sam is correct because 8 is more than 7 but less than 10.

Expected

4. 11, 14, 15, 18
5. 7
6. They are both correct. Both numbers are more than 11 but less than 15.

Greater Depth

7. Various answers, for example: 8, 10, 15, 18 – smallest to greatest; 20, 17, 11, 6 – greatest to smallest.
8. thirteen
9. Cara is correct because eighteen is less than 19 but more than 16 and ten is less than 16 but more than 8.