

Varied Fluency

Step 8: Ordering Numbers and Objects

National Curriculum Objectives:

Mathematics Year 2: (2N2a) [Read and write numbers to at least 100 in numerals and in words](#)

Mathematics Year 2: (2N4) [Identify, represent and estimate numbers using different representations, including the number line](#)

Mathematics Year 2: (2N2b) [Compare and order numbers from 0 up to 100; use \$<\$, \$>\$ and \$=\$ signs](#)

Differentiation:

Developing Questions to support ordering groups of numbers or objects up to 100 in ascending order, using 'smallest' and 'greatest'. Numerals only with pictorial support.

Expected Questions to support ordering groups of numbers or objects up to 100 in ascending and descending order, using 'smallest', 'greatest' and the inequality symbols. Numerals and words with pictorial support.

Greater Depth Questions to support ordering groups of numbers or objects up to 100 in ascending and descending order, using 'smallest', 'greatest', the inequality symbols and some examples of unconventional partitioning. Numerals and words with some pictorial support.

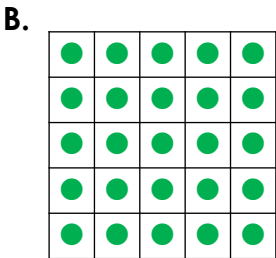
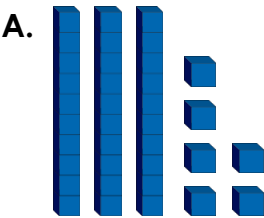
More [Year 2 Place Value](#) resources

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Ordering Numbers and Objects

Ordering Numbers and Objects

1a. Order the representations from smallest to greatest.

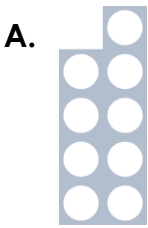


C. 67

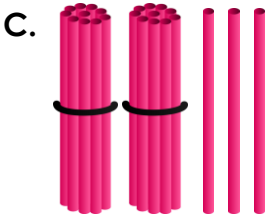


VF

1b. Order the representations from smallest to greatest.



B. 58



VF

2a. Order the numbers from smallest to greatest.



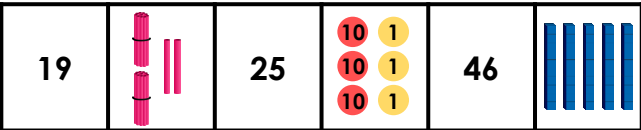
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2b. Order the numbers from smallest to greatest.



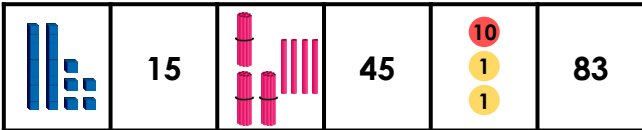
VF

3a. True or false? These numbers are ordered from smallest to greatest.



VF

3b. True or false? These numbers are ordered from smallest to greatest.



VF

4a. Put the cards in order to make the statement true.



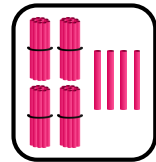
52

_____ is smaller than _____ is smaller than _____

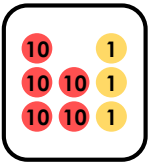


VF

4b. Put the cards in order to make the statement true.



12



_____ is smaller than _____ is smaller than _____



VF

Ordering Numbers and Objects

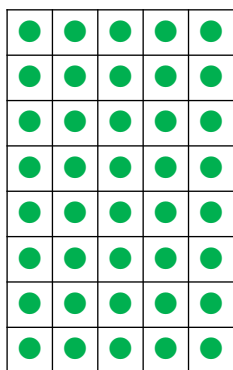
Ordering Numbers and Objects

5a. Order the representations from greatest to smallest.

A.

twenty

B.



C.

30



VF

5b. Order the representations from smallest to greatest.

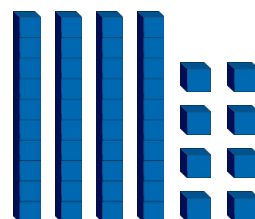
A.

15

B.

sixty-four

C.



VF

6a. Order the numbers from smallest to greatest.

22	33	44	twenty	48	ten	fifty
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VF

6b. Order the numbers from greatest to smallest.

19	83	six	28	ninety	36	61
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VF

7a. True or false? These numbers are ordered from smallest to greatest.

	34				seventy
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VF

7b. True or false? These numbers are ordered from greatest to smallest.

ninety		52			eleven
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VF

8a. Put the cards in order to make the statement true.

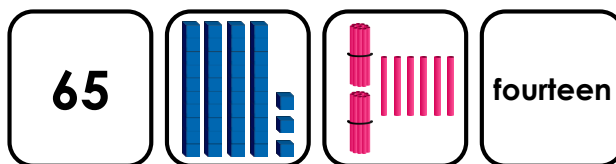


_____ > _____ > _____ > _____



VF

8b. Put the cards in order to make the statement true.



_____ < _____ < _____ < _____



VF

Ordering Numbers and Objects

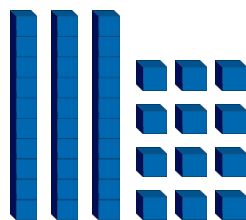
Ordering Numbers and Objects

9a. Order the representations from greatest to smallest.

A.

19

B.



C.

sixty-two



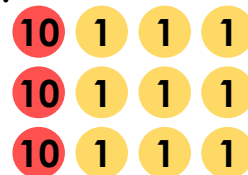
VF

9b. Order the representations from smallest to greatest.

A.

8 tens
and 13
ones

B.



C.

forty



VF

10a. Order the numbers from smallest to greatest.

thirty-six	nine	twelve	forty-four	ninety	Fifty-one	one
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VF

10b. Order the numbers from greatest to smallest.

ninety-eight	12	eighty	28	eight	88	ninety
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VF

11a. True or false? These numbers are ordered from smallest to greatest.

eleven ones	23	twenty-five	2 tens and 6 ones	thirty	
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VF

11b. True or false? These numbers are ordered from greatest to smallest.

99	sixty-three	4 tens and 2 ones	33		fifteen
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VF

12a. Put the cards in order to make the statement true.

	forty	83	2 tens and 15 ones
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_____ > _____ > _____ > _____



VF

12b. Put the cards in order to make the statement true.

65	twenty-one		4 tens and 3 ones
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_____ < _____ < _____ < _____



VF

Varied Fluency
Ordering Numbers and Objects

Developing

- 1a. B, A, C
2a. 9, 11, 22, 24, 31, 42, 85
3a. True. They are ordered from smallest to greatest.
4a. $7 < 27 < 52$

Expected

- 5a. B, C, A
6a. Ten, twenty, 22, 33, 44, 48, fifty
7a. False. 42 is smaller than 51.
8a. $47 > 31 > 25 > 10$

Greater Depth

- 9a. C, B, A
10a. one, nine, twelve, thirty-six, forty-four, fifty-one and ninety
11a. True. They are ordered from smallest to greatest.
12a. $83 > 40 > 35 > 22$

Varied Fluency
Ordering Numbers and Objects

Developing

- 1b. A, C, B
2b. 3, 20, 30, 35, 59, 64, 82
3b. False. 25 is larger than 15.
4b. $12 < 44 < 53$

Expected

- 5b. A, C, B
6b. ninety, 83, 61, 36, 28, 19, six
7b. True. They are ordered from greatest to smallest.
8b. $14 < 26 < 43 < 65$

Greater Depth

- 9b. B, C, A
10b. ninety-eight, ninety, 88, eighty, 28, 12 and eight
11b. False. 34 is larger than 33.
12b. $20 < 21 < 43 < 65$