

Homework/Extension

Step 9: Compare and Order to a Million

National Curriculum Objectives:

Mathematics Year 5: (5N2) [Read, write, order and compare numbers to at least 1,000,000](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Find the values from given representations to complete the comparison sentences by comparing and ordering numbers up to 1,000,000 using multiples of 10, 100 and 1,000. Numerals only, using marked number lines, comparison vocabulary and inequality symbols.

Expected Find the values from given representations to complete the comparison sentences when comparing and ordering numbers up to 1,000,000 in numerals only, using marked number lines, comparison vocabulary and inequality symbols.

Greater Depth Find the values from given representations to complete the comparison sentences when comparing and ordering numbers up to 1,000,000 in numerals and words, using number lines with only start and end points marked, comparison vocabulary and inequality symbols.

Questions 2, 5 and 8 (Varied Fluency)

Developing Place the numbers in the table and order from smallest to largest by comparing and ordering numbers to 1,000,000 using multiples of 10, 100 and 1,000. Numerals only, using comparison vocabulary and inequality symbols.

Expected Place the numbers in the table and order from smallest to largest using knowledge of comparing and ordering numbers to 1,000,000 in numerals only, using comparison vocabulary and inequality symbols.

Greater Depth Place the numbers in the table and order from largest to smallest using knowledge of comparing and ordering numbers to 1,000,000 in numerals and words, using comparison vocabulary and inequality symbols.

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

Developing Use the digit cards to create numbers up to 1,000,000 within given parameters and order them. Numbers are multiples of 10, 100 and 1,000 written in numerals only.

Expected Use the digit cards to create numbers up to 1,000,000 within given parameters and order them. Numerals only.

Greater Depth Use the digit cards to create numbers up to 1,000,000 (written in numerals and words) within given parameters and order them.

More [Year 5 Place Value](#) resources.

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

Compare and Order to a Million

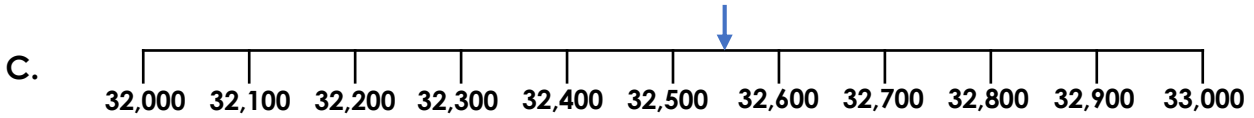
1. Find the values of A, B and C to complete the sentences using greater than or less than.

A.

TTh	Th	H	T	O
●●●	●●	●●●●		

B.

30,000	2,000	500	10



A is _____ than B. B is _____ than C. C is _____ A.



VF
HW/Ext

2. The table below shows the tickets sold for the most recent concerts. Put the information in the correct place on the table below.

Concert Tickets Sold	
Marie Ann	99,750
5 Minutes of Winter	100,500
50 Pence	101,010
Kanye East	100,420
The Jonas Cousins	102,600

< 101,000	> 101,000

Order the artists based on the tickets sold in ascending order.



VF
HW/Ext

3. Hafsa has six digit cards. She is trying to make numbers greater than 120,000 but less than 130,000. Her numbers are multiples of 10.

0

5

2

1

0

0

She can only use each card once. How many different numbers can she make?

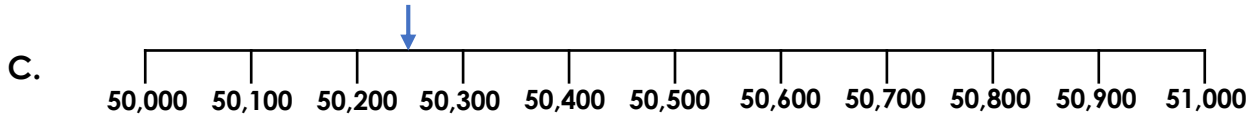
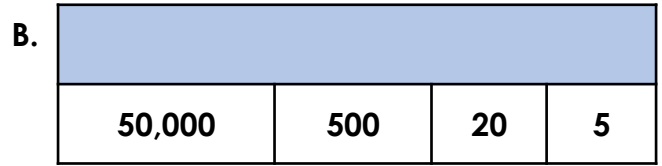
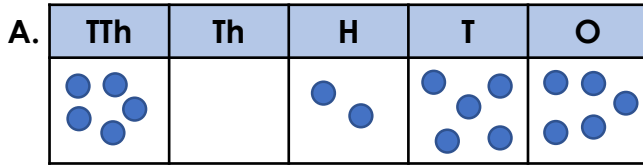
Order the numbers from smallest to largest.



RPS
HW/Ext

Compare and Order to a Million

4. Find the values of A, B and C to complete the sentences using greater than or less than.



A is _____ than B. B is _____ than C. C is _____ A.



VF
HW/Ext

5. The table below shows the tickets sold for the most recent concerts. Put the information in the correct place on the table below.

Concert Tickets Sold	
Big Mix	167,988
Wrong Direction	163,987
Ted Sheeran	165,384
Charlie ZYZ	165,909
Arthur James	164,920

< 165,000	> 165,000

Order the artists based on the tickets sold in ascending order.



VF
HW/Ext

6. Kammy has six digit cards. She is trying to make numbers greater than 750,000 but less than 751,000.



He can only use each card once. How many different numbers can she make?

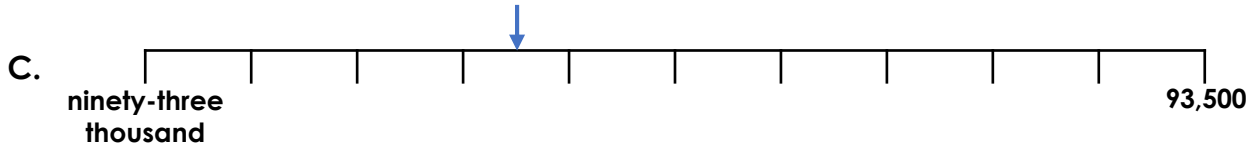
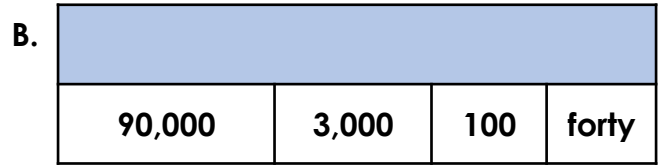
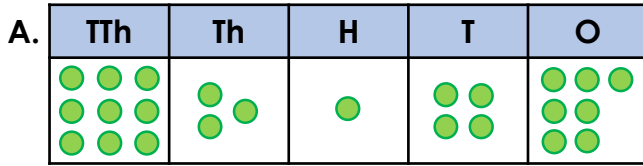
Order the numbers from smallest to largest.



RPS
HW/Ext

Compare and Order to a Million

7. Find the values of A, B and C to complete the sentences using greater than or less than.



A is _____ than B. B is _____ than C. C is _____ A.



VF
HW/Ext

8. The table below shows the tickets sold for the most recent festivals. Put the information in the correct place on the table below.

Festival Tickets Sold	
Swamp Life	364,075
B in the Woods	365,979
Blastonbury	364,845
Buschella	365,909
Radio 1's Small Week	364,120

< three hundred and sixty-four thousand, five hundred	> three hundred and sixty-four thousand, five hundred

Order the festivals based on the tickets sold in descending order.



VF
HW/Ext

9. Steph has six digit cards. She is trying to make numbers greater than eight hundred and ten thousand, but less than eight hundred and fifteen thousand.



She can only use each card once. How many different numbers can she make?

Order the numbers from smallest to largest.



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Homework/Extension

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Developing

1. A is 32,500, B is 32,510, C is 32,550; A is less than B. B is less than C. C is greater than A.
2. < 101,000: Marie Ann, 5 Minutes of Winter, Kanye East; > 101,000: 50 Pence, The Jonas Cousins
Order: Marie Ann, Kanye East, 5 Minutes of Winter, 50 Pence, The Jonas Cousins
3. There are 3 possible answers. 120,050, 120,500, 125,000

Expected

4. A is 50,255, B is 50,525, C is 50,250; A is less than B. B is greater than C. C is less than A.
5. < 165,000: Wrong Direction and Arthur James; > 165,000: Ted Sheeran, Charli ZYZ and Big Mix
Order: Wrong Direction, Arthur James, Ted Sheeran, Charlie ZYZ, Big Mix
6. There are 6 possible answers. 750,124, 750,142, 750,214, 750,241, 750,412, 750,421

Greater Depth

7. A is 93,147, B is 93,140, C is 93,175; A is greater than B. B is less than C. C is greater than A.
8. < 364,500: Swamp Life, Radio 1's Small Week; > 364,500: B in the Woods, Blastonbury, Buschella
Order: B in the Woods, Buschella, Blastonbury, Radio 1's Small Week, Swamp Life
9. There are 12 possible answers. 810,256, 810,265, 810,526, 810,562, 810,625, 810,652, 812,056, 812,065, 812,506, 812,560, 812,605, 812,650