

29.11.21

WALT Order 4-digit numbers with different thousands
Order 4-digit numbers with the same thousands

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PS

Vocabulary

smaller

bigger

larger

greater

less than

greater than

more than

compare

digits

biggest

largest

smallest

thousands

hundreds

tens

ones

Can you remember?

5238

7104

When you compare two numbers to find either the bigger or the smaller number, which column do you need to look at?

So, when you order more than two numbers, you also look at the biggest place value column to help you to order the numbers.

Order the numbers from smallest to largest:

smallest

largest

8000

9001

3467

1980

7800

6345

Order the numbers from smallest to largest:

smallest

largest

2789

2245

6890

7750

4999

6899

Order the numbers from smallest to largest:

smallest

largest

1500

1125

1278

1341

1456

1134

Fluency

Write each group of numbers in order, starting with the smallest.

1. 2531 5321 1532 3215

2. 6329 2369 9632 3926

3. 7354 4573 7345 3754

4. 8162 8612 8126 8621

Reasoning 1

Are the numbers on this number line ordered correctly?

Explain your answer.



Reasoning 2

True or False?

When you order numbers, you must look at the highest place value column. Explain your answer.

Reasoning 3

If you wrote these numbers in order from largest to smallest, which number would be fourth?

5331, 1335, 1533, 5313, 5133, 3513, 3531

Use a sentence starter to explain your answer.

Problem Solving 1

Leah has ordered five 4-digit numbers.

The smallest is 3450 and the largest is 3650.

All the other numbers have digit totals of 20.

What could the other numbers be?

Problem Solving 2

Put one number in each box so that the list of numbers is ordered from smallest (at the top) to the largest (at the bottom).

Th	H	T	O
1	1		3
1		2	7
1	2	5	
1		5	9
1	3	0	
1		1	5