

Homework/Extension

Step 9: Compare 4-Digit Numbers

National Curriculum Objectives:

Mathematics Year 4: (4N2a) [Order and compare numbers beyond 1,000](#)

Mathematics Year 4: (4N6) [Solve number and practical problems that involve 4N1 - 4N5 and with increasingly large positive numbers](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Compare 4-digit numbers to a set of given parameters using comparison language. Use of numerals and some pictorial representations within a question. No partitioning.

Expected Compare 4-digit numbers to a set of given parameters using comparison language. Use of numerals, words and some pictorial representations within a question with some use of conventional partitioning.

Greater Depth Compare 4-digit numbers to a set of given parameters using comparison language. Use of numerals and words with some pictorial representations within a question with some use of unconventional partitioning.

Questions 2, 5 and 8 (Varied Fluency)

Developing Select the correct digits to complete number statements comparing 4-digit numbers. Use of numerals and some pictorial representations within a question. No partitioning.

Expected Select the correct digits to complete number statements comparing 4-digit numbers. Use of numerals, words and some pictorial representations within a question with some use of conventional partitioning.

Greater Depth Select the correct digits to complete number statements comparing 4-digit numbers. Use of numerals and words with some use of unconventional partitioning.

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

Developing Make numbers using digit cards to meet criteria comparing 4-digit numbers. Use of numerals only.

Expected Make numbers using digit cards to meet criteria comparing 4-digit numbers. Use of numerals and words.

Greater Depth Make numbers using digit cards to meet criteria comparing 4-digit numbers. Use of numerals and words with additional comparison criteria for ordering the numbers.

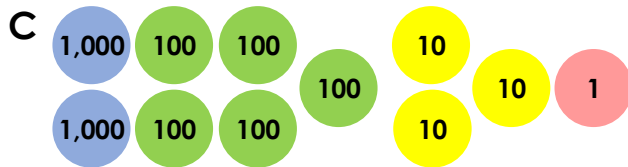
More [Year 4 Place Value](#) resources.

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

Compare 4-Digit Numbers

1. Tick all of the numbers which are greater than 3,000 but less than 6,000.

A 6,453



D 5,199



VF
HW/Ext

2. Use each digit card once to complete the number statements below.



A , 1 2 2 <

B , 8 7 < 7,653

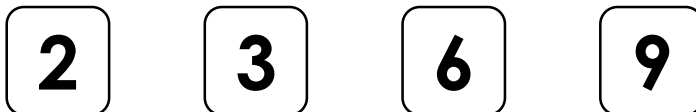
C > 1, 9 5



VF
HW/Ext

3. Jane is making 4-digit numbers using some digit cards.

These are the digit cards she can use:



All of my numbers must be greater than 2,500 but less than 5,000.

I want to put the numbers in a line and compare them using < and >.

Find four numbers Jane could use, put them in a line and put < and > between them.



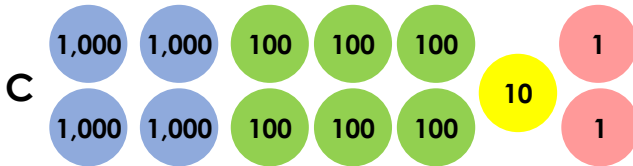
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Compare 4-Digit Numbers

4. Tick all of the numbers which are greater than 3,000 but less than 7,000.

A 7,453

B $2,000 + 200 + 20 + 13$



D

Thousands	Hundreds	Tens	Ones
●●●● ●●	●●	●●●● ●●●●	●●

E six thousand, two hundred and ninety-one



VF
HW/Ext

5. Use each digit card once to complete the number statements below.



a. six thousand, four hundred and one < 6, 51

b. , 219 >

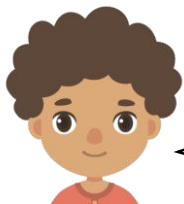
c. 1, 7 > $1,000 + 700 + 80 + 6$



VF
HW/Ext

6. Alfie is making 4-digit numbers using some digit cards.

These are the digit cards he can use:



All of my numbers must be even, and must be greater than three and a half thousand, but less than five thousand.

I want to put the numbers in a line and compare them using < and >.

Find four numbers Alfie could use, put them in a line and put < and > between them.



RPS
HW/Ext

Compare 4-Digit Numbers

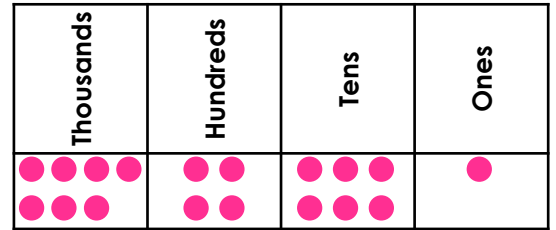
7. Tick all of the numbers which are greater than 4,000 but less than 7,500.

A five thousand, two hundred and eighty-four

B $2,000 + 1,900 + 70 + 27$

C six thousand, sixteen hundreds and ninety-five

D



E $5,000 + 600 + 90 + 6$



VF
HW/Ext

8. Use each digit card once to complete the number statements below.



a. $5,000 + 1,600 + 120 > 6, \square 95$

b. $\square, \square 87 < \text{two thousand, six hundred and seventy three.}$

c. $\square, 219 > \text{seven thousand, seventeen hundred, eighty and fourteen.}$



VF
HW/Ext

9. Ruby is making 4-digit numbers using some digit cards.

These are the digit cards she can use:



All of my numbers must be odd, and must be greater than four and a half thousand, but less than seven thousand.

If I put them in order of size, each number is at least 200 more than the number before.

Find four numbers Ruby could use in her list.



RPS
HW/Ext

Homework/Extension

Compare 4-Digit Numbers

Developing

1. B; D
2. Various answers, for example: A. $\underline{3},122 < 3,132$; B. $\underline{9},687 > 7,653$; C. $1,203 > 1,\underline{1}95$
3. Various answers, for example: $3,629 > 2,639 < 3,269 > 2,936$

Expected

4. C; D; E
5. A. $6,401 < 6,\underline{5}51$; B. $\underline{3},219 > 2,128$; C. $1,787 > 1,786$
6. Various answers, for example: $3,718 < 4,138 > 3,814 < 4,318$

Greater Depth

7. A; D; E
8. A. $6,720 > 6,\underline{6}95$; B. $\underline{2},587 < 2,673$; C. $\underline{9},219 > 8,794$
9. Various answers, for example: $4,639$; $4,863$; $6,349$; $6,839$