

- 1 Rosie and Jack have each made a number.



Rosie's number

| TTh | Th | H | T | O |
|------|----|------|----|------|
| ●●●● | ●● | ●●●● | ●● | ●●●● |



Jack's number

| TTh | Th | H | T | O |
|------|------|------|----|------|
| ●●●● | ●●●● | ●●●● | ●● | ●●●● |

- a) Who has made the greater number?

How do you know?

- b) Draw counters on a place value chart to show a number that is greater than both Rosie's and Jack's.

- 2 Use five counters to make four different numbers on a place value chart.

- a) Write your numbers.

- b) Write your numbers in order from smallest to greatest.

Talk to a partner about how you ordered your numbers.

- 3 Which is the greater number in each pair?

a) 10,000 1,000 d) 5,400 4,500

b) 2,300 3,200 e) 56,000 6,500

c) 34,975 9,345 f) 9,999 99,999

- 4 Write the numbers in order, starting with the smallest.

a) 9,000 908 972 99 90,000

b) 700 72 576 907 27

- 5 Write $<$, $>$ or $=$ to compare the numbers.

a) 908 ○ 909

e) 200 ○ 29

b) 81,227 ○ 80,999

f) $300 + 27$ ○ $200 + 127$

c) 7,163 ○ 7,262

g) $4,000 + 10,000$ ○ 13,000

d) $982 + 1$ ○ $984 - 1$

h) $19,000 + 70 + 200$ ○ 19,270

- 6 Here are five digit cards.



- a) How many different 5-digit numbers can you make between 50,000 and 55,000 using the digit cards?

- b) Write your answers in descending order.



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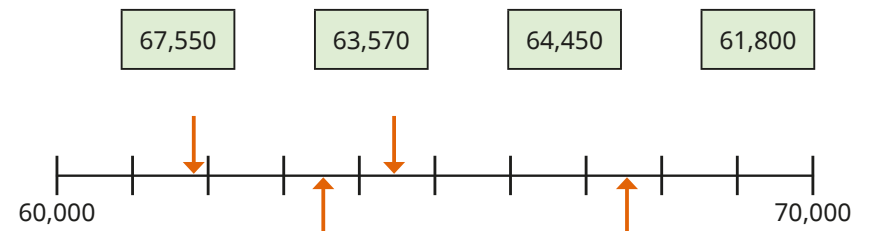
b) Write your answers in descending order.

7 Write $<$, $>$ or $=$ to compare the numbers.

a) XXVII

b) XCI

8 Use the numbers to label the number line.



What do you notice?

9 There is a digit missing from each statement.

Write all the possible digits that could make each statement correct.

a) $9,751 < 9, _ 83$

b) $9,751 < 9, _ 15$

c) $9,751 < 9,7, _ 6$