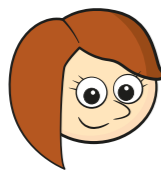


Compare and order numbers to 100,000



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 the place value chart to show a number that is greater than both Rosie's and Jack's.

TTh	Th	H	T	O



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 Circle 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.

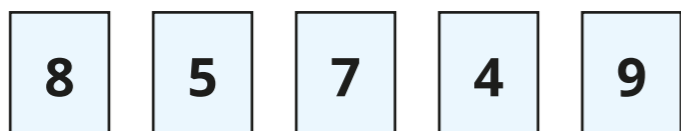
a) 9,000 908 972 99 90,000

b) 700 72 576 907 27

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

- a) $908 \bigcirc 909$ e) $200 \bigcirc 29$
- b) $81,227 \bigcirc 80,999$ f) $300 + 27 \bigcirc 200 + 127$
- c) $7,163 \bigcirc 7,262$ g) $4,000 + 10,000 \bigcirc 13,000$
- d) $982 + 1 \bigcirc 984 - 1$ h) $19,000 + 70 + 200 \bigcirc 19,270$

6 Here are five digit cards.



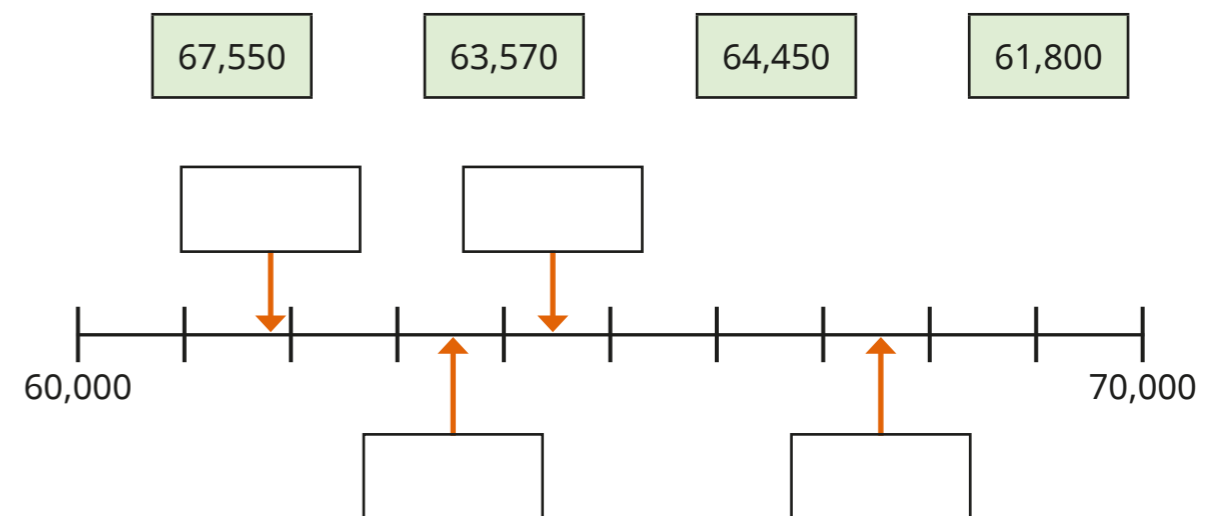
a) How many different 5-digit numbers can you make between 50,000 and 55,000 using the digit cards?

b) Write your answers in descending order.

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

- a) XXVII \bigcirc
- b) \bigcirc 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) $9,751 < 9,7, _ 6$ _____