Compare and order numbers to 1,000,000

1 Here are two numbers made on a place value chart.

A

HTh	TTh	Th	H	T	O
	● ●	● ● ● ●	● ● ●		● ● ● ●

B

HTh	TTh	Th	H	T	O
	● ● ●				

Dani says A is greater than B because A uses more counters.

Explain why Dani is wrong.

2 Tick the smaller number in each pair.

a)	15,200	10,000
b)	174,000	300,000
c)	50,000	49,995
d)	80,000	8,000
e)	365,008	1 million

3 **a)** Write the numbers from smallest to greatest.

7,906 7,960 7,096 7,069

_____

_____

b) Write the numbers from greatest to smallest.

7,906 7,960 7,096 7,069

_____

_____

c) What do you notice about your answers to parts a) and b)?

_____

_____

4 Circle the greatest number in each list.

a) 16,578 19,207 18,011 13,999

b) 17,096 17,045 17,088 17,099

c) 23,412 33,508 43,409 13,061

Which columns did you look at? Why?

_____

_____

5 Write < or > to compare the numbers.

a) 3,500 ◯ 3,400

b) 5,400 ◯ 4,500

c) 62,500 ◯ 65,200

d) 147,500 ◯ 145,700

6 Put the house prices in order from least expensive to most expensive.

☐ < ☐ < ☐ < ☐

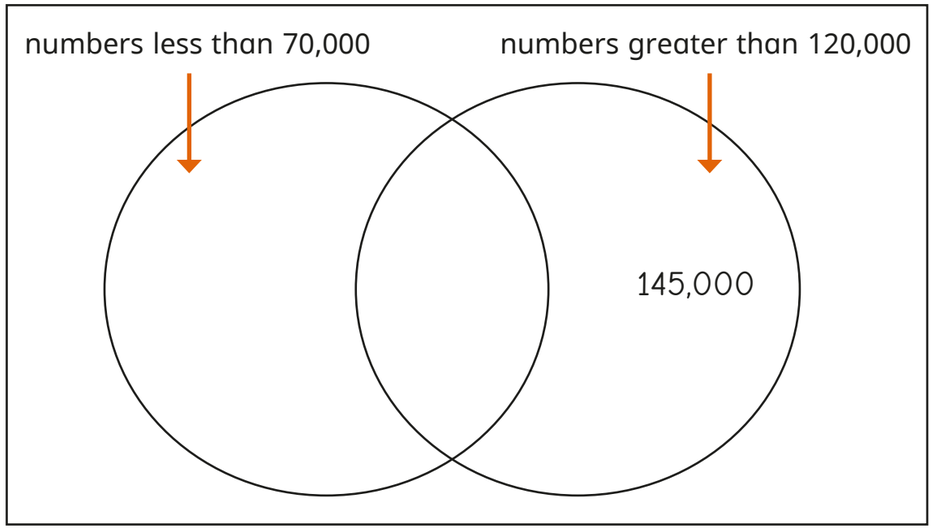
least expensive **most expensive**

7 Put the numbers in order from smallest to greatest.

557,450 | 575,540 | 755,540 | 455,705

☐ < ☐ < ☐ < ☐

8 Here is a sorting diagram.



a) Write the numbers on the diagram.

The first one has been done for you.

145,000 | three hundred thousand | 799 | 85,400 | 62,000 | 620,000

b) Are there any numbers in the overlapping section? Explain why.

9 **a)** Circle all the digits that could replace the missing digit.

275,118 > 27_,024

0 1 2 3 4 5 6 7 8 9

b) The same digit is missing in each number.

600,00_ < _79,466 < 9_1,255

Circle all the digits it could be.

0 1 2 3 4 5 6 7 8 9