

# Compare and order numbers to one million

**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 bigger than B because A uses more counters.  
Explain why Dani is wrong.



**2** Circle 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

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b) Write the numbers from greatest to smallest.

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

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

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**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?

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5 Write  $<$  or  $>$  to compare the pairs of numbers.

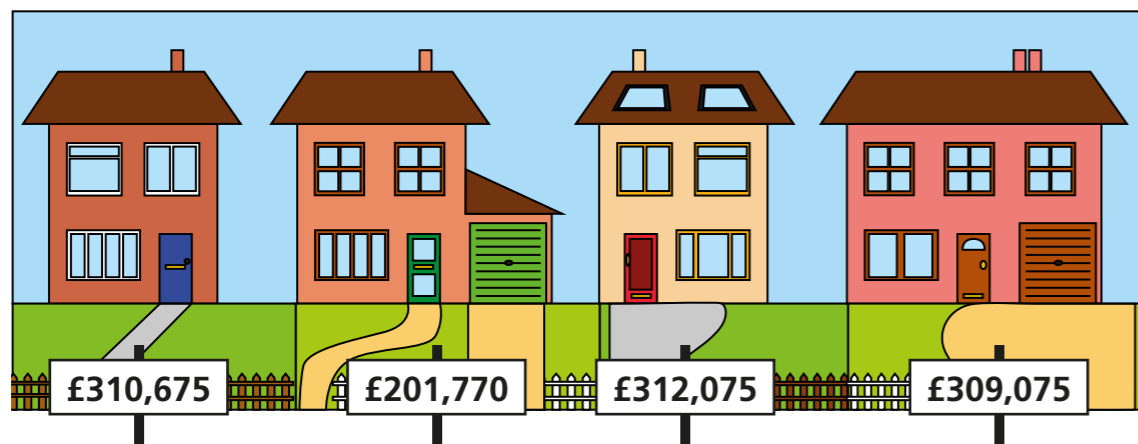
a) 3,500  3,400

c) 62,500  65,200

b) 5,400  4,500

d) 147,500  145,700

6



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

least expensive

most expensive

$<$    $<$    $<$

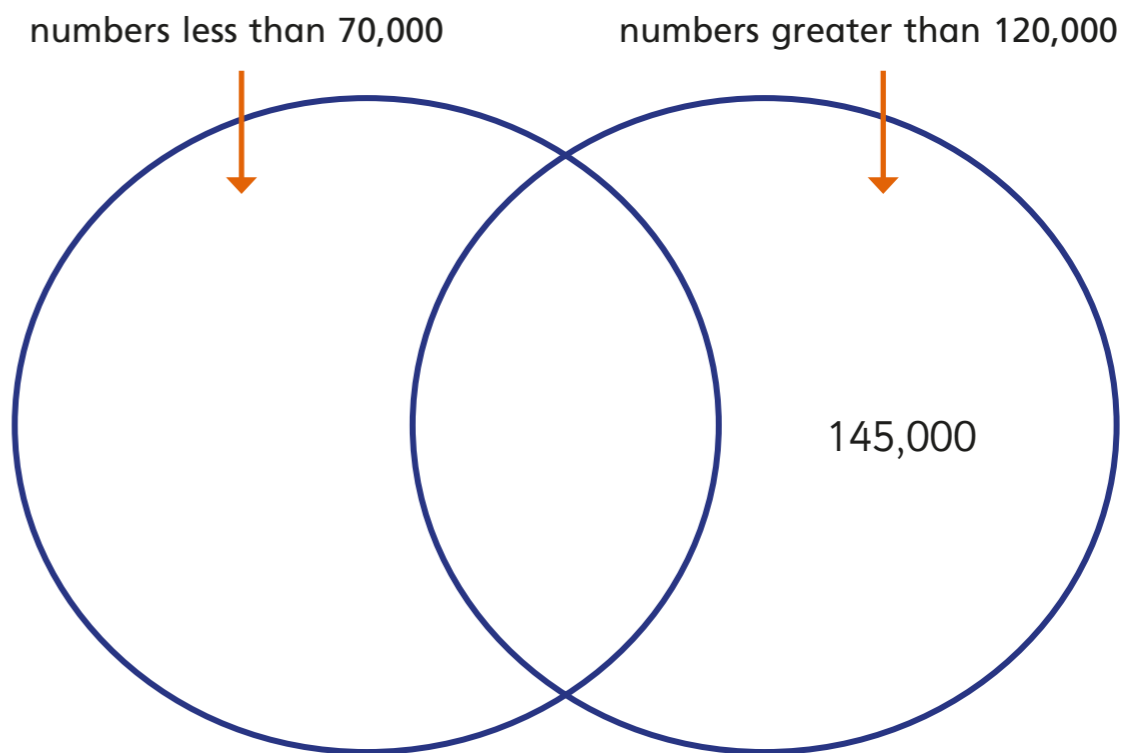
7 Put the number cards in order from smallest to greatest.



$<$    $<$    $<$

8 Whitney is sorting some numbers.

She puts the numbers into 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 can 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.

$$600,00\_ < \_79,466 < 9\_,1255$$

Circle all the digits it could be.

0   1   2   3   4   5   6   7   8   9

