

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) <table border="1"><tr><td>15,200</td><td>10,000</td></tr></table> | 15,200 | 10,000 | d) <table border="1"><tr><td>80,000</td><td>8,000</td></tr></table> | 80,000 | 8,000 |
| 15,200 | 10,000 | | | | |
| 80,000 | 8,000 | | | | |
| b) <table border="1"><tr><td>174,000</td><td>300,000</td></tr></table> | 174,000 | 300,000 | e) <table border="1"><tr><td>365,008</td><td>1 million</td></tr></table> | 365,008 | 1 million |
| 174,000 | 300,000 | | | | |
| 365,008 | 1 million | | | | |
| c) <table border="1"><tr><td>50,000</td><td>49,995</td></tr></table> | 50,000 | 49,995 | | | |
| 50,000 | 49,995 | | | | |

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 Which is the greatest number in each list?

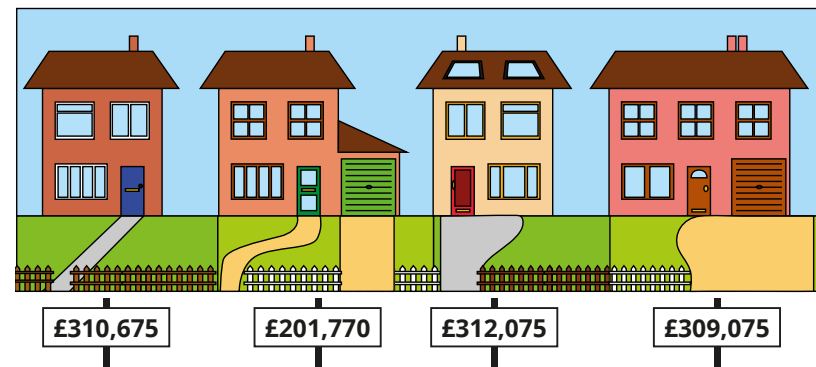
- a) 16,578 19,207 18,011 13,999
 b) 17,096 17,045 17,088 17,099
 c) 23,412 33,508 43,409 13,061

Which columns did you look at? Why?

5 Write < or > to compare the numbers.

- a) 3,500 ○ 3,400 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.



7 Put the numbers in order from smallest to greatest.

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

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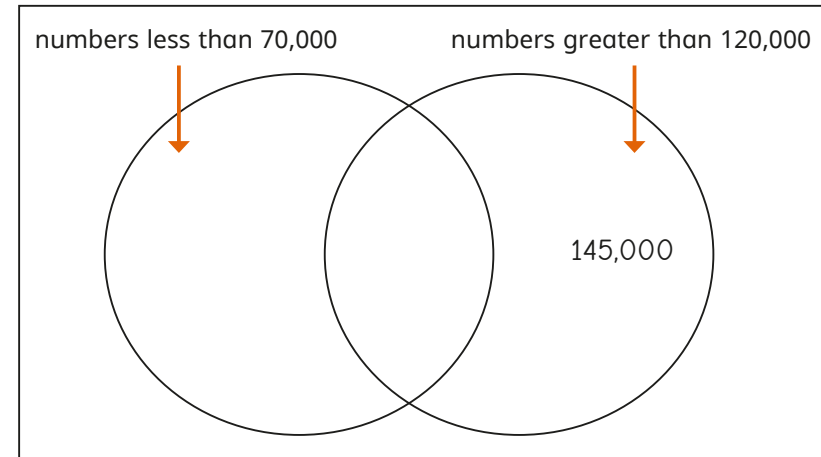
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- 8 Here is a sorting diagram.



- 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) What digits could replace the missing digit?

$$275,118 > 27_ ,024$$

- b) The same digit is missing in each number.

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

What could the missing digit be?