

Comparing and ordering numbers to 100,000

1 Compare the two numbers on the place value grid.

TTh	Th	H	T	O

TTh	Th	H	T	O

Which is larger? Explain why.

2 Starting with the smallest, order the four numbers and write them in the correct boxes. You can use the place value grid to help you.

23,460

32,604

6,432

26,034

TTh	Th	H	T	O

< < <
 Smallest Largest

3 Choose two of the circled numbers and write them in the correct boxes, so that all five numbers are in ascending order.

51,757 < < 54,050 < < 63,243

4 Which statements are true? Circle your answers.

a)

The numbers are written in ascending order. True / False

b)

The numbers are written in descending order. True / False

c) 9,623 is larger than 12,345 because it starts with a larger digit.

True / False

Explain why.

5 Order these distances from longest to shortest.

11,651 km 11,561 km 9,999 km 13,320 km 13,200 km

- 6 Use all of the digit cards 9, 7, 6 and 7 to make the statement correct.

9	7	6	7
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5		,		8	7	<	5	6	,			4
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- 7 Car A costs more than Car B.

The digits 0, 1, 2, 4 and 5 appear in both amounts.

Find five different ways to make these statements true.

Write your solutions in the table below.

Car A					
Car B					



CHALLENGE

Reflect

74,300 74,030 76,955 8,976 67,559

Write these five numbers in ascending order. Explain how you worked out the order.

- _____
- _____
- _____
- _____