

## Place value

Name \_\_\_\_\_

- 1 The place value grid shows the number 64,305

TTh	Th	H	T	O
10,000 10,000	1,000 1,000	100 100		1 1
10,000 10,000	1,000 1,000	100		1 1
10,000 10,000				1

What is the value of the thousands digit in 64,305?

4,000

What is 100 more than 64,305?

64,405

What is 10 less than 64,305?

64,295

- 2 Complete the missing numbers.

$$127,084 = 100,000 + 20,000 + \underline{7,000} + 80 + 4$$

$$\underline{9,503} = 9,000 + 500 + 3$$

$$6,450,235 = \underline{6,000,000} + \underline{450,000} + 200 + 35$$

Any two numbers that add up to 6,450,000

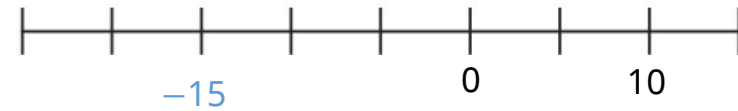
- 3 Write 4,035 in words.

Four thousand and thirty-five

Write three million, two hundred and sixty-seven thousand in digits.

3,267,000

- 4 Label -15 on the number line.



- 5 Circle the number that rounds to 7 million.

6,456,999    7,999,999    6,555,555    7,555,555

Round 457 to the nearest 10

460

Round 32,005 to the nearest 10,000

30,000



1 mark



1 mark



1 mark



1 mark



1 mark



1 mark

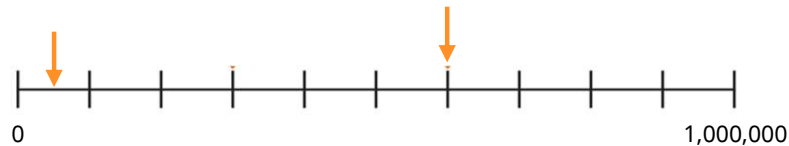
6 The lengths of four rivers are shown in the table.

River	Length in km
Mississippi	6,275
Saint Lawrence	3,058
Nile	6,853
Rio Grande	3,057

Put the lengths of the rivers in order starting with the shortest.

3,057    3,058    6,275    6,853

7 What numbers are the arrows pointing to?



50,000    and    600,000

8 What is the smallest digit that can be used to make this statement correct?

$$34,3\boxed{6}8 > 34,359$$

9 Here are 3 digit cards.



Use each card once to make the statement correct.

e.g.  $\boxed{9} \boxed{0} \boxed{3} > \boxed{8} \boxed{8} \boxed{4}$

Arrange all 6 cards to make a number between 395,000 and 425,000

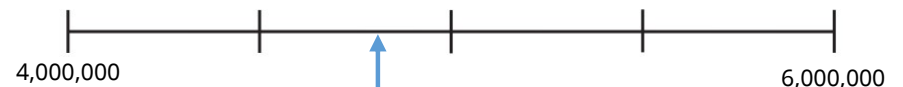
e.g.  $\boxed{3} \boxed{9} \boxed{8} \boxed{8} \boxed{4} \boxed{0}$

10 Rosie gives some clues about a seven-digit number.

- My number has four zeros.
- It has twice as many hundred thousands as millions.
- It rounds to 5 million to the nearest million.
- There is a 5 in the ten thousands column.

What is Rosie's number? 4,850,000

Draw an arrow to estimate the position of Rosie's number on the number line.



Arrow should be just over halfway between second and third markers.

