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?

_____

What is 100 more than 64,305?

_____

What is 10 less than 64,305?

_____

2 Complete the missing numbers.

$127,084 = 100,000 + 20,000 +$ _____ $+ 80 + 4$

_____ $= 9,000 + 500 + 3$

$6,450,235 =$ _____ $+$ _____ $+ 200 + 35$

3 Write 4,035 in words.

_____

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

_____

4 Label -15 on the number line.

0   10
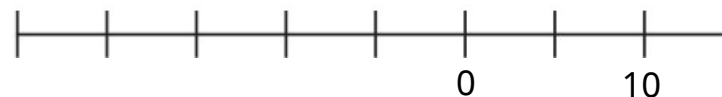
5 Circle the number that rounds to 7 million.

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

Round 457 to the nearest 10

_____

Round 32,005 to the nearest 10,000

_____

1 mark (×11)

6 The lengths of four rivers are shown in the table.
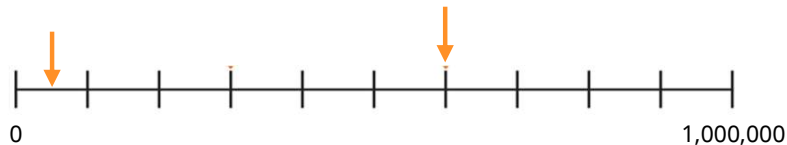
River	Length in km
Mississippi	6,275
Saint Lawrence	3,058
Nile	6,853
Rio Grande	3,057

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

_____ _____ _____ _____

7 What numbers are the arrows pointing to?

0   1,000,000

_____ and _____

1 mark

2 marks

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

34,3[ ]8 > 34,359

1 mark

9 Here are 3 digit cards.

4 8 9

Use each card once to make the statement correct.

[ ] 0 3 > 8 [ ] [ ]

1 mark

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

[ ] [ ] [ ] [ ] [ ] [ ]
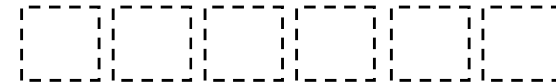
1 mark

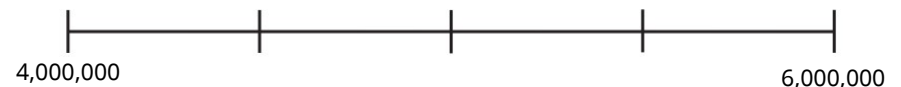**10** Rosie gives some clues about a seven-digit number.

- 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? _____

1 mark

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

4,000,000   6,000,000

1 mark