

Place Value and Ordering Numbers

For Pearson Edexcel GCSE Mathematics (1MA1) • Foundation tier

Name _____

Total marks: **23**

Answer **all** questions in the spaces provided. Show your working: marks are given for correct method.

1 (a) Write the number 26 405 in words.

_____ (1)

(b) Write down the value of the 6 in the number 26 405

..... (1)

(c) Write the number three hundred and eight thousand and twelve in figures.

..... (1)

(d) Write down the value of the 3 in the number 18.634

..... (1)

(Total for Question 1 is 4 marks)

- 2** Write the following numbers in order of size.
Start with the smallest number.

0.7 0.075 0.57 0.705 0.07

.....
(1)

(Total for Question 2 is 1 mark)

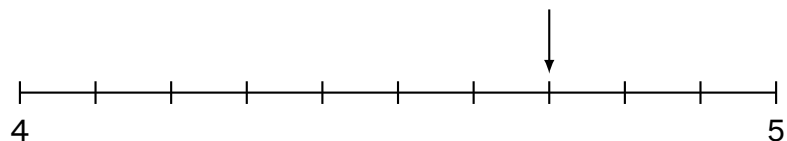
- 3** Write these numbers in order of size.
Start with the smallest number.

3 -2 -8 0.5 -2.5

.....
(1)

(Total for Question 3 is 1 mark)

- 4** Write down the number marked with the arrow.



.....
(1)

(Total for Question 4 is 1 mark)

- 5** (a) Write down the number that is 1000 less than 20 453

.....
(1)

- (b) Write down the number that is 0.01 more than 4.99

.....
(1)

- (c) Find the number that is exactly halfway between -9 and 3

.....
(1)

(Total for Question 5 is 3 marks)

6 Work out

(a) 23.4×1000

.....
(1)

(b) $605 \div 100$

.....
(1)

(c) 0.08×10

.....
(1)

(Total for Question 6 is 3 marks)

7 Write one of the signs $<$, $=$ or $>$ in each box to make a true statement.

0.3 0.30

-6 -2

4.05 4.5

(3)

(Total for Question 7 is 3 marks)

8 Here are four digit cards.

2	9	5	0
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Use each card once to make the smallest possible 4-digit number.

.....
(1)

(Total for Question 8 is 1 mark)

9 Kasia has five digit cards.

4	0	7	2	5
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She uses all five cards to make a number.

(a) Write down the largest 5-digit odd number she can make.

.....
(1)

(b) Kasia says,

‘The smallest 5-digit number I can make is 02457’

Explain why Kasia is wrong.

.....
.....
(1)

(Total for Question 9 is 2 marks)

- 10** Tom says 3.5 is halfway between 3.1 and 3.7
Is Tom correct?
You must show how you get your answer.

.....
(2)

(Total for Question 10 is 2 marks)

- 11** Using the information that $46 \times 38 = 1748$
(a) Work out 4.6×3.8

.....
(1)

- (b) Work out $1748 \div 3.8$

.....
(1)

(Total for Question 11 is 2 marks)
