

# Review Questions

1 What value does the digit 5 have in these numbers?

a) 3567 \_\_\_\_\_

b) 315 \_\_\_\_\_

c) 543.2 \_\_\_\_\_

3 marks

2 Put these numbers in order from the smallest to the largest:

314 413 441 341 334

1 mark

3 Counting back in 100s, what are the next three terms?

515 \_\_\_\_\_

3 marks

4 Round these numbers to the nearest 10:

a) 64 \_\_\_\_\_ b) 302 \_\_\_\_\_ c) 1278 \_\_\_\_\_

3 marks

5 Round these numbers to the nearest 100:

a) 365 \_\_\_\_\_ b) 1193 \_\_\_\_\_ c) 202 \_\_\_\_\_

3 marks

6 Write the next three numbers in the sequence:

17 21.5 26 \_\_\_\_\_

3 marks

7 Write the next three numbers in the sequence:

7 1 -5 \_\_\_\_\_

3 marks

8 Round these numbers to the nearest 10000:

a) 46893 \_\_\_\_\_ b) 23267 \_\_\_\_\_ c) 146623 \_\_\_\_\_

3 marks

9 Which is nearer to 500: 478 or 518? Give a reason for your answer.

1 mark

10 Look at the sequence:

14, 20, 26 .....

Is 53 in this sequence? Give a reason for your answer.

1 mark

11 Write 27 in Roman numerals. \_\_\_\_\_

1 mark

12 What years do these Roman numerals represent?

a) MCMXXXVI \_\_\_\_\_ b) MMXVIII \_\_\_\_\_

2 marks

# Practice Questions

**PS** Problem-solving questions

Challenge 1

1 Write this number in figures:

forty-six thousand two hundred and twenty-eight \_\_\_\_\_

1 mark

2 Order these numbers from smallest to largest:

**701** **107** **170** **710** **1071** \_\_\_\_\_

1 mark

3 Counting back in 5s, what are the next three terms in this sequence?

14 9 4 \_\_\_\_\_

3 marks

4 Round 3426 to the nearest:

a) 10 \_\_\_\_\_ b) 100 \_\_\_\_\_

2 marks

Challenge 2

1 Which number is closest to 500?

548 515 489 5050 450 \_\_\_\_\_

1 mark

2 Here are three digit cards. Write **all** the **three-digit** numbers **greater than 600** that can be made using these cards:

**5** **6** **8**

\_\_\_\_\_

4 marks

3 What year do these numerals represent? MCMXLV \_\_\_\_\_

1 mark

Challenge 3

1 What are the next three terms of this sequence?

17  $25\frac{1}{2}$  34 \_\_\_\_\_

3 marks

2 Anne Boleyn was executed in 1536.

Write this date in Roman numerals. \_\_\_\_\_

1 mark

3 Look at this sequence: 7 12 17 ...

Does 96 appear in this sequence? How do you know?

\_\_\_\_\_

1 mark

4 Round 345637 to the nearest:

a) 10 \_\_\_\_\_ b) 100 \_\_\_\_\_

c) 10000 \_\_\_\_\_ d) 100000 \_\_\_\_\_

4 marks