



**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Score:** \_\_\_\_\_ / 26

- 1** Write down the value of the 3 in the number 8.234 (1 mark)

Answer \_\_\_\_\_

- 2** Here is a number.  
6 305 819  
a. Write down the value of the 3  
b. Write down the number that is 10 000 more than 6 305 819 (2 marks)

Answer \_\_\_\_\_

- 3** Work out these without a calculator. Try to do them in your head.  
a.  $3600 + 4700$   
b.  $15\,000 - 6800$  (2 marks)

Answer \_\_\_\_\_

- 4** Use a written method to work out  $47.385 + 6.27 + 128$  (2 marks)

Answer \_\_\_\_\_

- 5** Use a written method to work out  $300.4 - 86.75$  (2 marks)

Answer \_\_\_\_\_

6 Amir has £20

He buys a book costing £7.65 and a magazine costing £4.80

Work out how much money Amir has left.

(2 marks)

Answer \_\_\_\_\_

7 a. Write the number 4738 correct to 2 significant figures.

b. Write the number 0.05372 correct to 2 significant figures.

(2 marks)

Answer \_\_\_\_\_

8 Here is a column addition with two digits missing.

$$\begin{array}{r} 4 \square 7 \\ + 28\square \\ = 732 \end{array}$$

Find the two missing digits.

(2 marks)

Answer \_\_\_\_\_

9 Zara works out  $39.8 + 61.3 - 19.6$

She gets 181.5

Use estimation to show that Zara must be wrong.

(2 marks)

Answer \_\_\_\_\_

10 The Year 7 summer fair raised £1245.60 on Saturday and £987.85 on Sunday.

The prizes cost £368.40

How much money did the fair make after paying for the prizes?

(3 marks)

Answer \_\_\_\_\_

**11** Oliver has £10 pocket money.

He buys a comic for £2.75, a bag of sweets for £1.48 and a drink for 95p.

Oliver wants to have at least £5 left to save.

Does he have enough left? Show how you decide.

(3 marks)

Answer \_\_\_\_\_

**12** Work out an estimate for the value of

$$\frac{48.7 \times 6.12}{0.216}$$

You must round each number to 1 significant figure.

(3 marks)

Answer \_\_\_\_\_

End of questions | Total 26 marks