Version B

White Rose MATHS

Decimals

Name: _____

1 Here is a number.

Complete the sentences.

There are [ ] ones, [ ] tenths and [ ] hundredths. (1 mark)

The number is [ ] (1 mark)

2 What is the value of the 8 in each number?

19.85 _____ (1 mark)

23.084 _____ (1 mark)

3 What is 1.704 + 3 hundredths?

[ ] (1 mark)

4 Max writes a number on the place value chart.

Hundreds	Tens	Ones	Tenths
		3	7

He multiplies the number by 10

Write the answer on the place value chart.

Hundreds	Tens	Ones	Tenths

(1 mark)

Max multiplies the starting number by 100

Write the answer on the place value chart.

Hundreds	Tens	Ones	Tenths

(1 mark)

5 Complete the calculations.

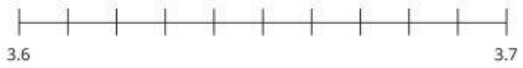
18 ÷ 10 = [ ] (1 mark)

18.7 × 10 = [ ] (1 mark)

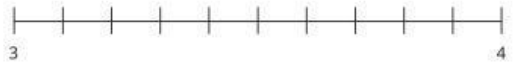
1.84 × [ ] = 1,840 (1 mark)

LIVEWORKSHEETS

6 Draw arrows to show the position of 3.65 on each number line.



1 mark



1 mark

7 Ron travels 1.6 miles to school.

Dexter travels 3 times further than Ron.

How far does Dexter travel?

miles

1 mark

8 Complete the divisions.

8.4 ÷ 4 =

1 mark

8.4 ÷ 3 =

1 mark

9 Esther buys a pack of pens and a ruler.

The pens cost 4 times as much as the ruler.

Esther spends £6.80 in total.

How much does the ruler cost?

£

2 marks

10 Circle the decimals that round to 4.7 to the nearest tenth.

4.814 **4.738** **4.698** **4.623** **4.888**

1 mark

11 Bargain Busters sell four tins of soup for £3.68

Cost Cutters sell three tins of soup for £2.73

Which shop offers better value?

Show your workings.

2 marks

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