

## Decimals

Name: \_\_\_\_\_

- 1 Here is a number.



Complete the sentences.

There are  ones,  tenths and  hundredths.The number is   
1 mark  
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.

$18 \div 10 = \boxed{\phantom{000}}$

  
1 mark

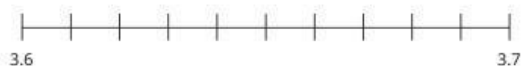
$18.7 \times 10 = \boxed{\phantom{000}}$

  
1 mark

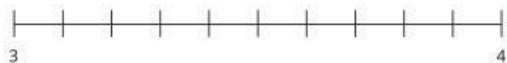
$1.84 \times \boxed{\phantom{000}} = 1,840$

  
1 mark

- 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.

$$8.4 \div 4 = \boxed{\phantom{00}}$$

☐  
1 mark

$$8.4 \div 3 = \boxed{\phantom{00}}$$

☐  
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