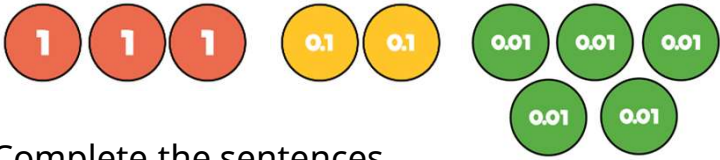


Decimals

Name _____

- 1 Rosie makes a number using some counters.



Complete the sentences.

There are _____ ones, _____ tenths and
_____ hundredths.

Rosie's number is _____



1 mark



1 mark

- 2 Which digit is in the ones place in the number 32.8? _____

Which digit is in the tens place in the number 32.8? _____



2 marks

- 3 What is $1.603 + 5$ hundredths? _____



1 mark

- 4 Max writes a number in the place value chart.

| H | T | O | tth |
|---|---|---|-----|
| | | 1 | 9 |

Max multiplies his number by 10
Write down his answer in the place value chart.

| H | T | O | tth |
|---|---|---|-----|
| | | | |

Max multiplies his starting number by 100
Write down his answer in the place value chart.

| H | T | O | tth |
|---|---|---|-----|
| | | | |



1 mark



1 mark

- 5 Complete the calculations.

$$27 \div 10 = \square$$

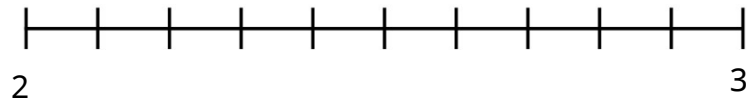
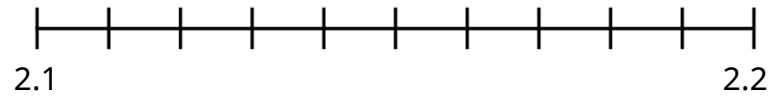
$$25.9 \times 10 = \square$$

$$3.65 \times \square = 365$$



3 marks

- 6 Draw an arrow to show the position of 2.15 on each number line.



- 7 Ron travels 2.3 miles to school. Dexter travels 4 times further than Ron. How far does Dexter travel?

_____ miles
1 mark

- 8 What is 9.6 divided by 3?

_____ 1 mark

What is 9.6 divided by 6?

_____ 1 mark

_____ 2 marks

- 9 Mo buys a pack of pens and a ruler. The pens cost 3 times as much as the ruler. Mo spends £7.20 in total. What is the cost of the ruler?

_____ 2 marks

- 10 Circle the decimals which round to 3.2 to the nearest tenth.

3.321 3.239 3.125 3.171 3.711

_____ 1 mark

- 11 Bargain Busters sell four cans of soup for £3.76. Cost Cutters sell three cans of soup for £2.85.

Which shop offers the best value?
Show your working.

_____ 2 marks