

Name \_\_\_\_\_

1 Donna makes a number using some counters.



Complete the sentences

There are \_\_\_\_\_ ones, \_\_\_\_\_ tenths and \_\_\_\_\_ hundredths.

Donna has made the number \_\_\_\_\_

1 mark

1 mark

2 In the number 32.8 which digit is in the ones place?

\_\_\_\_\_

In the number 32.8 which digit is in the tenths place?

\_\_\_\_\_

2 marks

3 What is  $1.603 + 5$  hundredths

\_\_\_\_\_

1 mark

4 Filip writes a number in a place value grid.

H	T	0	Tth
		1	9

Filip multiplies his number by 10

Write down his answer in the place value grid below.

H	T	0	Tth

Filip multiplies his starting number by 100

Write down his answer in the place value grid.

H	T	0	Tth

5 Fill in the missing numbers.

$$27 \div 10 = \square \qquad 25.9 \times 10 = \square$$

$$3.65 \times \square = 365$$

1 mark

1 mark

3 marks

- 6 Tom travels 2.3 miles to school.  
Amy travels 4 times further than Tom.  
How far does Amy travel?

\_\_\_\_\_ miles

1 mark

- 7 What is 6.9 divided by 3

\_\_\_\_\_

1 mark

- 8 Match the decimals with the equivalent fraction.

0.25

$\frac{3}{6}$

0.4

$\frac{1}{4}$

0.5

$\frac{2}{5}$

- 9 A pack of pens costs 3 times as much as a single pen.  
Together they cost £7.20  
How much does a single pen cost?

£ \_\_\_\_\_

2 marks

- 10 Lisa says that  $\frac{23}{50}$  is less than 0.5  
Do you agree with Lisa?  
Explain your answer.

1 mark

- 11 Sally and her friends share 3 chocolate bars.



They each get 0.75 of a chocolate bar.  
How many friends did Sally share the chocolate bar with?

\_\_\_\_\_

1 mark

- 12 Bargain Busters sell four cans of soup for £3.76  
Cost Cutters sell three cans of soup for £2.85  
Which shop sells the cheapest soup?  
Explain your answer.

2 marks

2 marks

Circle how confident you feel with decimals.

1

2

3

4

5

Not  
confident

Very  
confident