

Name Evie.w

- 1 Donna makes a number using some counters.



Complete the sentences

There are 3 ones, 2 tenths and 5 hundredths.

Donna has made the number 3.25

1 mark

1 mark

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

3

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

2

2 marks

- 3 What is $1.603 + 5$ hundredths

6.603

1 mark

- 4 Filip writes a number in a place value grid.

H	T	O	Tth
		1	9

Filip multiplies his number by 10

Write down his answer in the place value grid below.

H	T	O	Tth
	1	9	

Filip multiplies his starting number by 100

Write down his answer in the place value grid.

H	T	O	Tth
1	9	0	

- 5 Fill in the missing numbers.

$$27 \div 10 = \boxed{2.7} \quad 25.9 \times 10 = \boxed{259}$$

$$3.65 \times \boxed{100} = 365$$

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?

$$\begin{array}{r} 2.3 \\ 4.0 \\ \hline 0.0 \\ 1.2 \\ 8.0 \end{array}$$

9.2 miles



1 mark

- 7 What is 6.9 divided by 3

2.3



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?

$$\begin{array}{r} 140 \\ 3 \overline{) 7.20} \end{array}$$

£ 1.40



2 marks



2 marks

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

$$23/50 = 46/50 = 46\%$$

$$0.5 = 50\%$$



1 mark

- 11 Sally and her friends share 3 chocolate bars.



$$0.75 = 3/4$$

which leaves a quarter of each bar left and $3 \times 1/4 = 3/4$

They each get 0.75 of a chocolate bar.

How many friends did Sally share the chocolate bar with?

4



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.

1 can of soup from BB = 94p

1 can of soup from CC = 95p

BB sells cheaper soup

$$\begin{array}{r} 0.94 \\ 4 \overline{) 3.76} \\ \underline{36} \\ 16 \\ 16 \\ \underline{16} \\ 0 \end{array}$$

$$\begin{array}{r} 0.95 \\ 3 \overline{) 2.85} \\ \underline{27} \\ 15 \\ 15 \\ \underline{15} \\ 0 \end{array}$$



2 marks

Circle how confident you feel with decimals.

1

2

3

4

5

Not
confident

Very
confident