

Multiplying and Dividing

PS Problem-solving questions

Challenge 1

- $234 \times 10 =$ _____
 - $316 \times 100 =$ _____
 - $1567 \div 1000 =$ _____

3 marks

2 Fill in the missing numbers.

a) $\times 30 = 300$

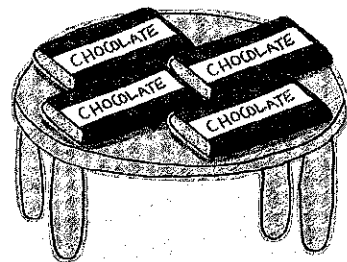
b) $1500 \div$ $= 15$

c) $\times 170 = 1700$

3 marks

PS 3 Gina buys four chocolate bars that cost 25p each. How much does she pay altogether?

£ _____ or _____ p



1 mark

Marks...../7

Challenge 2

1 Fill in the missing numbers.

a) $\times 1000 = 356$

b) $245.6 \div$ $= 0.2456$

c) $\times 100 = 197.8$

3 marks

2 a) $140 \div 70 =$ _____

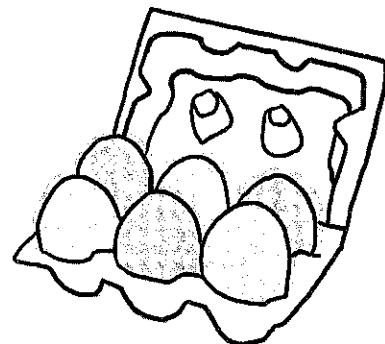
b) $3600 \div 6 =$ _____

c) $24 \times 200 =$ _____

3 marks

PS 3 Larry is filling egg boxes with six eggs in each. If he has 84 eggs, how many boxes will he fill?

_____ boxes



1 mark

Marks...../7

Multiplying and Dividing

Challenge 3

- $456.2 \div 100 =$ _____
 - $3.16 \times 100 =$ _____
 - $18.37 \div 1000 =$ _____

3 marks

2 Here are five cards. Use four of them to complete the statements.



a) $3650 \div$ $=$

b) \times $= 3650$

2 marks

PS 3 Lulu gets paid £3.50 to wash a car.

If she earns £28, how many cars has she washed? _____

1 mark

PS 4 Karl has £38 to spend. If packs of football cards cost £4.25, how many can he buy?

1 mark

PS 5 Each week Maya gets £3.25 pocket money and her sister, Jen, gets £2.50. After two weeks the girls put all their money together and buy two equally priced presents for their mum.

How much does each present cost? £ _____

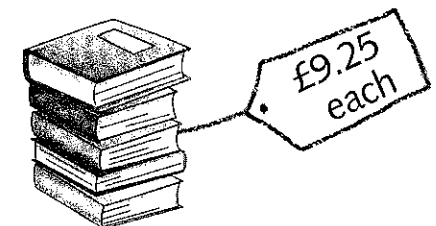
1 mark

6 $2 + 3 \times (6 - 2) =$ _____

1 mark

7 Bill buys these five books. How much does he spend altogether?

£ _____



1 mark

Marks...../10

Total marks/24

How am I doing?

