

Multiplying and Dividing

PS Problem-solving questions

Challenge 1

PS 1 Work out the answer. $4 \times (3 + 5) =$ _____



2 Work out the answer to these calculations.

a) $245 \div 10 =$ _____ b) $51 \times 10 =$ _____

c) $156 \div 100 =$ _____ d) $16 \times 100 =$ _____



3 Fill in the missing numbers.

a) _____ $\times 100 = 560$ b) $1356 \div 100 =$ _____

c) _____ $\div 10 = 34$ d) $9.8 \times 10 =$ _____



4 Answer these calculations.

a) $810 \div 9 =$ _____ b) $50 \times 30 =$ _____

c) $180 \div 3 =$ _____ d) $30 \times 10 =$ _____



5 Olivia buys four chocolate bars that cost 15p each.
How much does she pay altogether? _____ p



Marks..... /14

Challenge 2

1 Work out the answer. $6 \times (9 - 3) + 8 =$ _____



2 Work out the answer to these calculations.

a) $5.43 \times 100 =$ _____ b) $6.2 \times 10 =$ _____

c) $941.8 \div 100 =$ _____ d) $246 \div 10 =$ _____



3 Fill in the missing numbers.

a) _____ $\div 1000 = 7.291$ b) $100 \times$ _____ $= 354$

c) _____ $\times 10 = 47.8$ d) $569 \div 100 =$ _____



PS

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4 Answer these calculations.

a) $32 \times 20 =$ _____ b) $3600 \div 6 =$ _____

c) $300 \div 5 =$ _____ d) $60 \times 30 =$ _____



PS 5 Mina is putting 14 paintbrushes on each table.
If she has 168 paintbrushes, how many
tables can she supply? _____ tables



Marks..... /14

Challenge 3

1 Work out the answer to these calculations.

a) $12 \times (6 - 4) + 2^3 =$ _____ b) $3 + (7 - 4) \times 6 =$ _____

2 Answer these calculations.

a) $6.754 \times 100 =$ _____ b) $345.9 \div 100 =$ _____

c) $241.5 \div 1000 =$ _____ d) $1.3 \times 1000 =$ _____



PS 3 Esther has £45 to spend. If bracelets cost £4.15 each,
how many can she buy? _____ bracelets



PS 4 Luke gets paid £3.20 to wash a car.
How much will he earn if he washes 12 cars? £ _____



5 Fill in the missing numbers.

_____ $\times 340 = 10 \times$ _____



Marks..... /10

Total marks /38

How am I doing?

