



Timester Challenge

Multiplication and Division



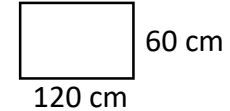
Calculate 14×9

Bronze ★

Hunter needs to make 420 cakes for a wedding. Each batch of cake mix makes 12 cakes.

How many batches will he need to make?

George is tiling the splash back behind the oven in her kitchen.



The splash back is 120cm by 60cm.
Each square tile costs £2 and measures 10cm by 10cm.
Calculate the cost of tiling the splash back.

Calculate $399 \div 7$

Bronze ★



Silver ★

Gold ★

Find the product of 24 and 32

Bronze ★

A school takes 7 coaches of students to the cinema as a reward. Each coach holds 42 passengers and is full.

How many students went to the cinema?

Mr T buys a car which costs £13 995.
He pays a £195 deposit and pays the rest in 24 monthly payments.

Work out the cost of each monthly payment.

Calculate $3255 \div 15$

Bronze ★



Silver ★



Gold ★



Timester Challenge

Multiplication and Division

Answers



Calculate 14×9

126

Bronze ★

Hunter needs to make 420 cakes for a wedding. Each batch of cake mix makes 12 cakes.

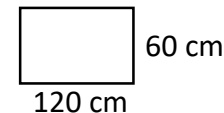
How many batches will he need to make?

$$420 \div 12 = 35 \text{ batches}$$



Silver ★

George is tiling the splash back behind the oven in her kitchen.



The splash back is 120cm by 60cm.
Each square tile costs £2 and measures 10cm by 10cm.
Calculate the cost of tiling the splash back.

$$12 \text{ tiles} \times 6 \text{ tiles} = 72 \text{ tiles}$$
$$72 \times \text{£}2 = \text{£}144$$

Gold ★

Calculate $399 \div 7$

57

Bronze ★

Find the product of 24 and 32

768

Bronze ★

A school takes 7 coaches of students to the cinema as a reward. Each coach holds 42 passengers and is full.

How many people went to the cinema?

$$7 \times 42 = 294 \text{ people}$$



Silver ★

Mr T buys a car which costs £13 995.
He pays a £195 deposit and pays the rest in 24 monthly payments.

Work out the cost of each monthly payment.

$$13\,995 - 195 = 13\,800$$
$$13\,800 \div 24 = \text{£}575 \text{ per month}$$



Gold ★

Calculate $3255 \div 15$

217

Bronze ★