Thurs 10th Nov

BARVEMBER 2022

White Rose Maths

1

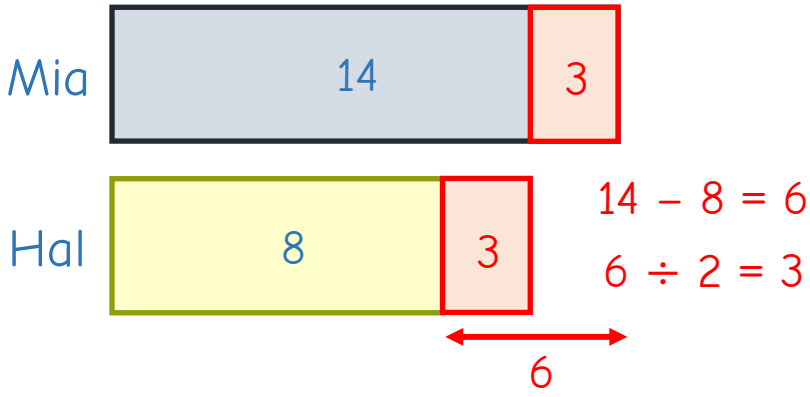
Mia has 14 buttons.

Hal has 8 buttons.

Mia gives Hal some buttons.

They now have the same number of buttons each.

How many buttons did Mia give Hal? Mia gave Hal 3 sweets.



2



?

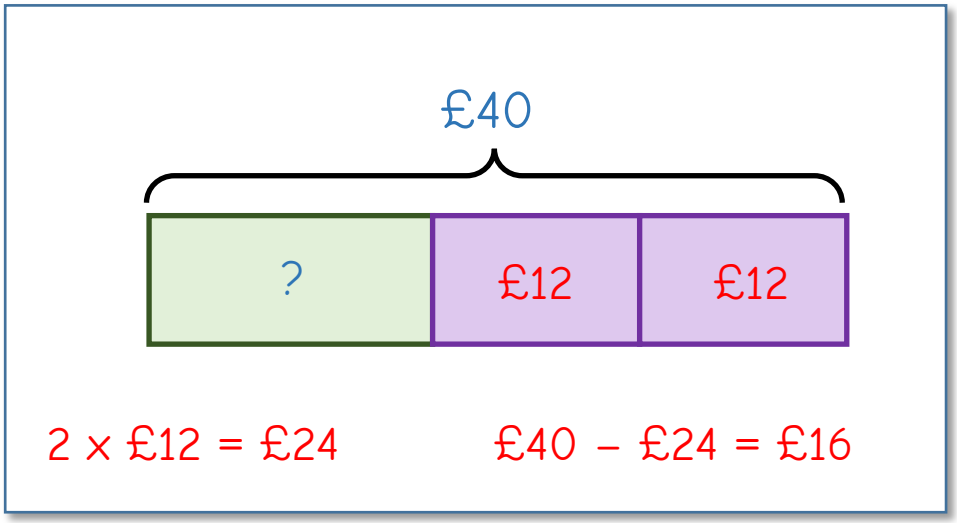


£12

A toy train and 2 footballs cost £40

How much does the toy train cost?

The toy train costs £16

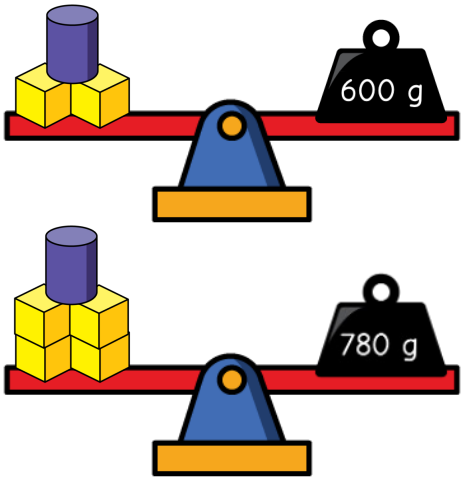


Thurs 10th Nov

BARVEMBER 2022

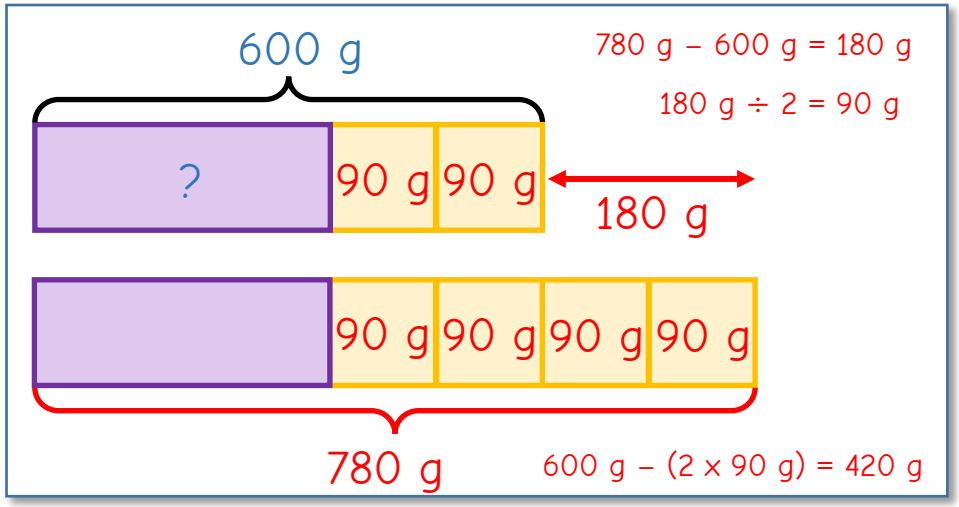
White Rose Maths

3



Find the mass of the cylinder.

The mass of the cylinder is 420 g.



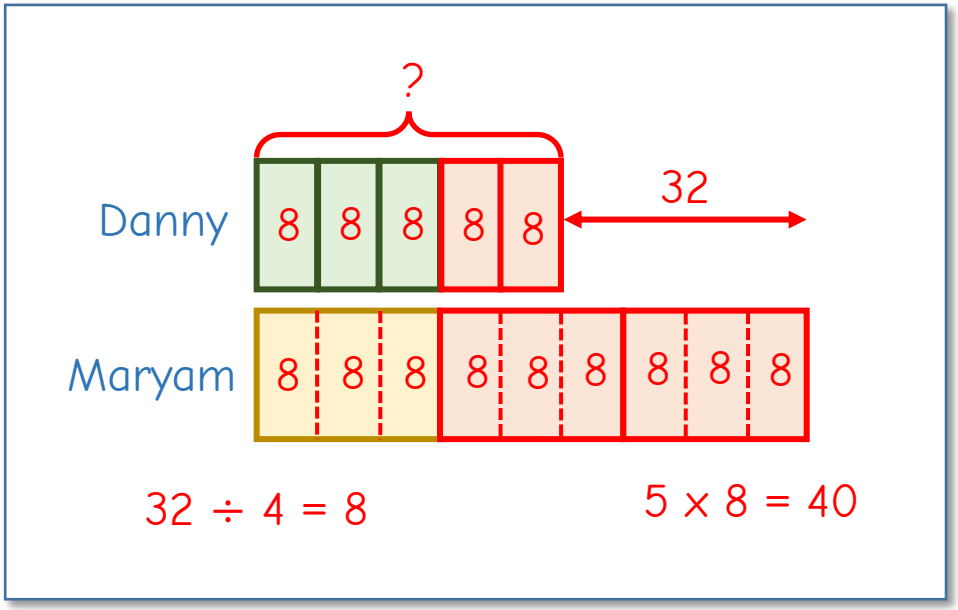
4

$\frac{3}{5}$ of Danny's age is equal to $\frac{1}{3}$ of Maryam's age.

Maryam is 32 years older than Danny

How old is Danny?

Danny is 40 years old.



Thurs 10th Nov

BARVEMBER 2022

The Daily Challenge

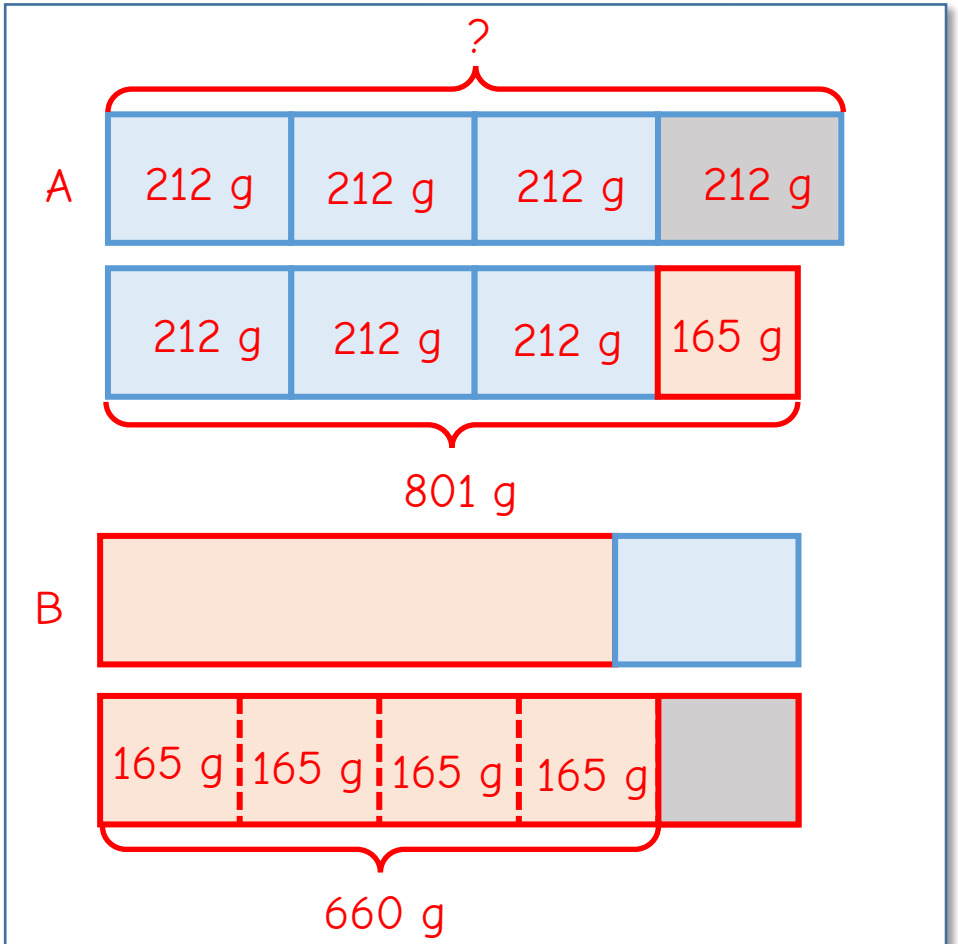
White Rose Maths

5 Janusz has 2 bags of flour.

- He moves 25% of the flour in bag A to bag B.
- He then moves 20% of the flour now in bag B back to bag A.
- There are now 801 g of flour in bag A and 660 g of flour in bag B.

How many grams of flour were in bag A at the start?

There were 848 grams of flour in bag A at the start.



660 g ÷ 4 = 165 g

801 g – 165 g = 636 g

636 g ÷ 3 = 212 g

4 x 212 g = 848 g