LO: to calculate ratio

we do

Amina planted some seeds.

For every 3 seeds Amina planted, only 2 seeds grew.

Altogether, 12 seeds grew.

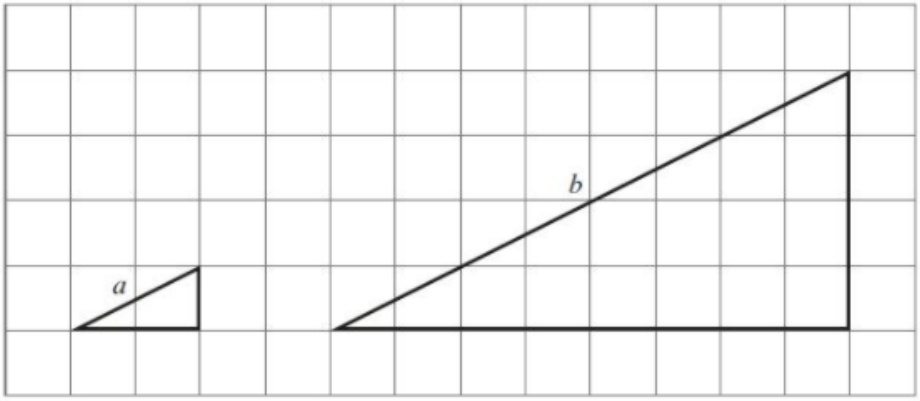
How many seeds did Amina **plant**?

1 mark

LO: to calculate ratio

we do

Here are two similar right-angled triangles.



Write the ratio of side a to side b.

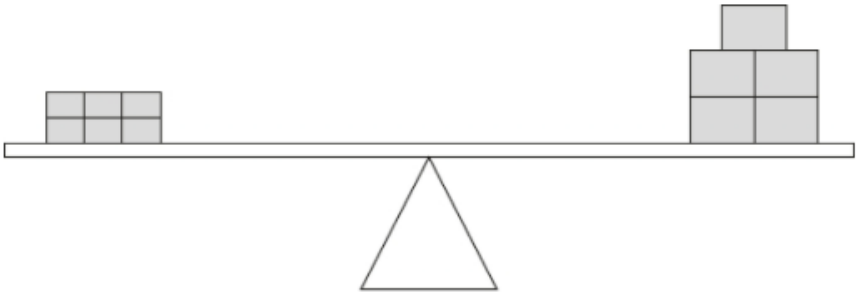
$a : b =$ [:]

1 mark

LO: to calculate ratio

we do

6 small bricks have the same mass as 5 large bricks.



The mass of one small brick is 2.5 kg.

What is the mass of one large brick?

Show your method

kg

LO: to calculate ratio

we do

Seb had some cherries.

Every day he ate 10 cherries and gave 5 away.

After he gave the last 5 cherries away, he had eaten 40 cherries altogether.



How many cherries did Seb have at the start?

Show your method

LO: to calculate ratio

we do

There are 90 children in Year 6 at Woodland Junior School.

They are split into three classes.

Class	Number in class
6M	27
6P	33
6T	30

Each child chose football **or** netball **or** hockey.

In **6M**, 13 children chose hockey.
The rest of the class were split equally between football and netball.

In **6P**, 9 children chose netball.
Twice as many children chose football as chose hockey.

In **6T**, the ratio of children who chose football to netball to hockey was 1:2:3

Class	Number in class	Football	Netball	Hockey
6M	27			13
6P	33		9	
6T	30			