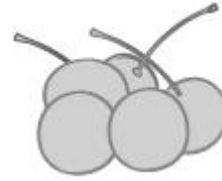


Q1.

Seb had some cherries.

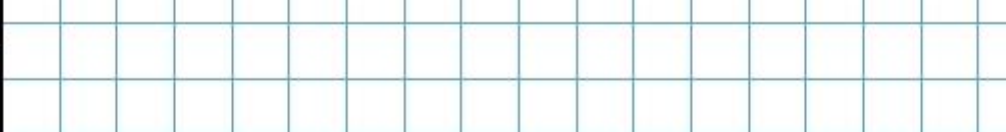
Every day he ate 10 cherries and gave 5 away.

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



2 marks

Q2.

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

How many **kilograms** of pasta does he need for **12 people**?

Show
your
method

kg

Page 2 of 5

Q4.

This is Kirsty's recipe for breakfast cereal.

50 grams of oats

30 grams of raisins

40 grams of nuts



If she uses 125 grams of oats, how many grams of raisins does she need?

Show
your
method

g

2 marks

Q5.

Two numbers are in the ratio **4 : 5**

One of the numbers is **60**

There are two possible values for the other number.

What are the two possible values?

2 marks

A machine pours 250 millilitres of juice every 4 seconds.

How many **litres** of juice does the machine pour every **minute**?

Show
your
method

litres

2 marks

