

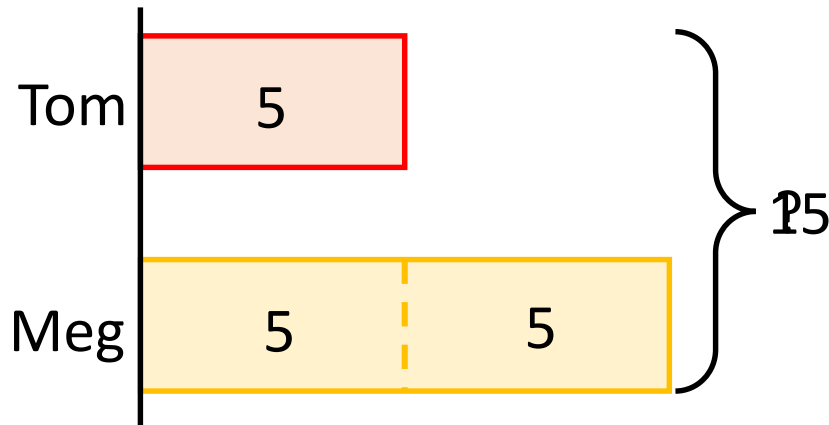
1 Tom has 5 apples.



Meg has twice as many apples as Tom.

How many apples do they have altogether?

Model



Calculations

$$3 \times 5 = 15$$

They have 15 apples altogether.

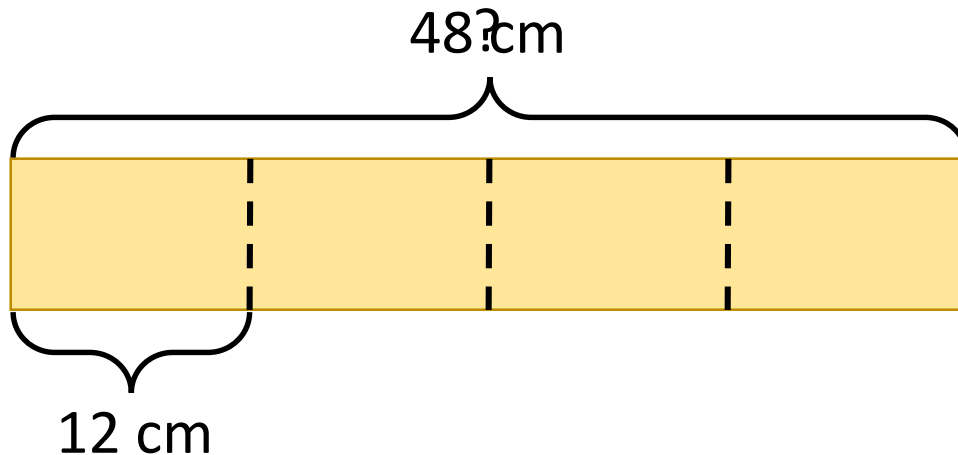
2 A strip of paper is cut in half.

The strip is then cut in half again.

The length of the piece left is 12 cm.

How long was the strip of paper at the start?

Model

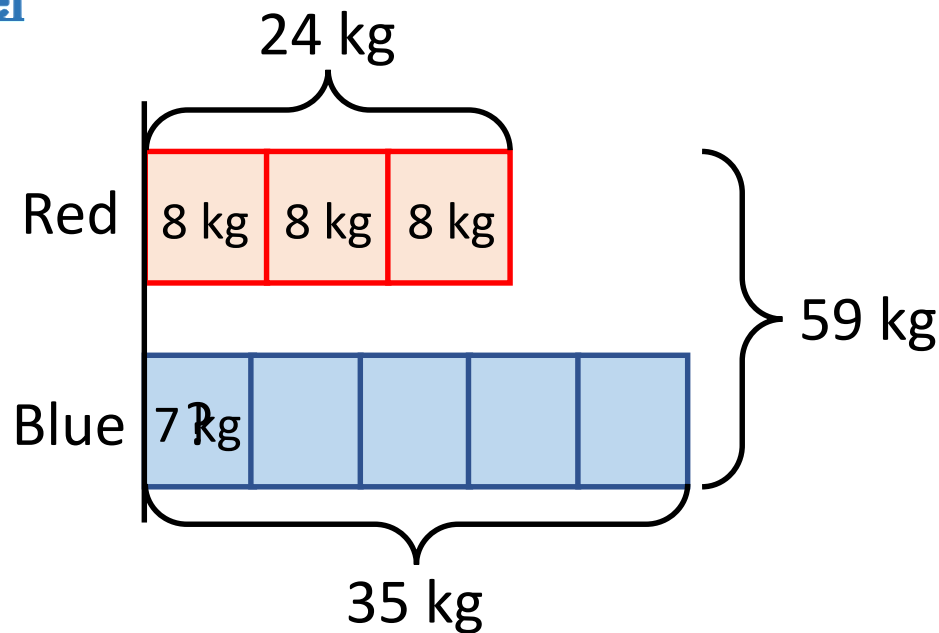


Calculations

$$4 \times 12 = 48$$

The strip of paper was 48 cm at the start.

- 3 The total weight of 3 red and 5 blue boxes is 59 kg.
Each red box weighs 8 kg
How much does a blue box weigh?

ModelCalculations

$$3 \times 8 = 24$$

$$59 - 24 = 35$$

$$35 \div 5 = 7$$

A blue box weighs 7 kg.

4

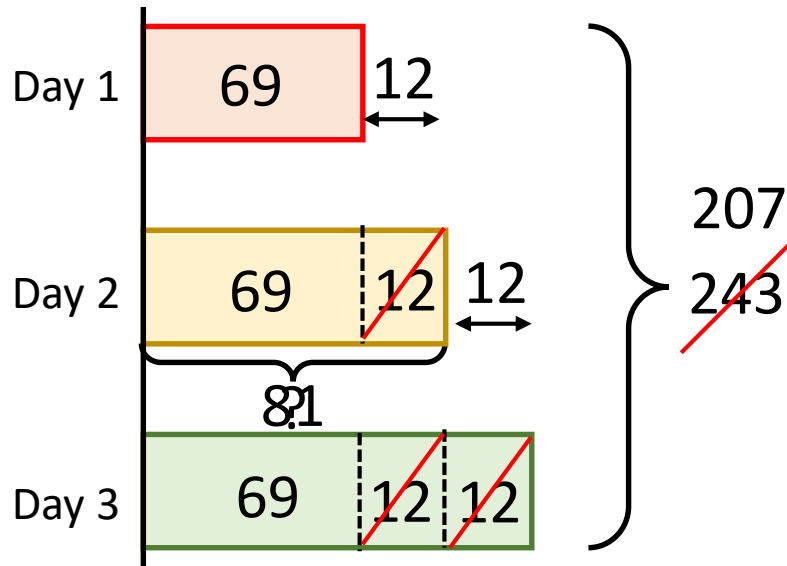
A baker bakes some cakes over 3 days.

Each day he makes 12 more cakes than the previous day.

In total over the 3 days he bakes 243 cakes.

How many cakes does he bake on day 2?

Model



Calculations

$$243 - 12 - 12 - 12 = 207$$

$$207 \div 3 = 69$$

$$69 + 12 = 81$$

He bakes 81 cakes on day 2