

Worksheet 4

Solving Word Problems

Solve.

- 1 The total mass of a basket of mangoes and a basket of pears is 89 kg.
The basket of mangoes is 25 kg heavier than the basket of pears.

What is the mass of the basket of pears?

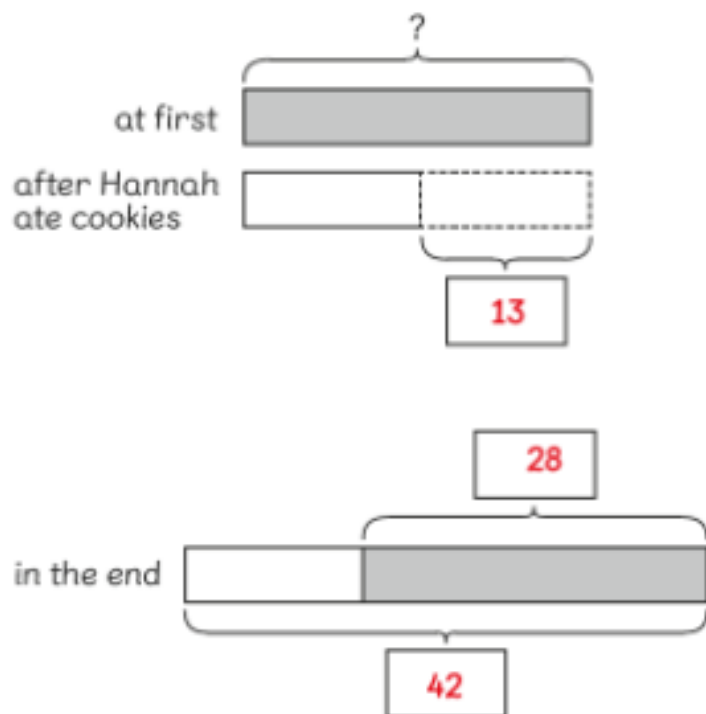


$$\boxed{89} - \boxed{25} = \boxed{64}$$

$$\boxed{32} + \boxed{32} = \boxed{64}$$

The mass of the basket of pears is $\boxed{32}$ kg.

- 2 There were some cookies in a jar.
Hannah ate 13 of them.
Emma put another 28 cookies into the jar.
In the end, there were 42 cookies left in the jar.
How many cookies were there in the jar at first?

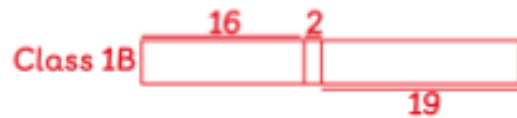


$$\boxed{42} \ominus \boxed{28} = \boxed{14}$$

$$\boxed{14} \oplus \boxed{13} = \boxed{27}$$

There were $\boxed{27}$ cookies in the jar at first.

- 3 There are 16 boys and 19 girls in Class 1A.
There are 2 more boys and the same number of girls in Class 1B. How many pupils are there in Class 1B?

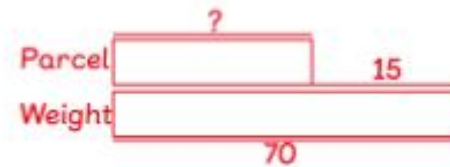


$$16 + 2 = 18$$

$$18 + 19 = 37$$

There are 37 pupils in Class 1B

- 4 Look at the picture below. What is the mass of the parcel?



$$70 - 15 = 55$$

The parcel weighs 55 g