Measure mass in kilograms

1 What is the mass of each object?
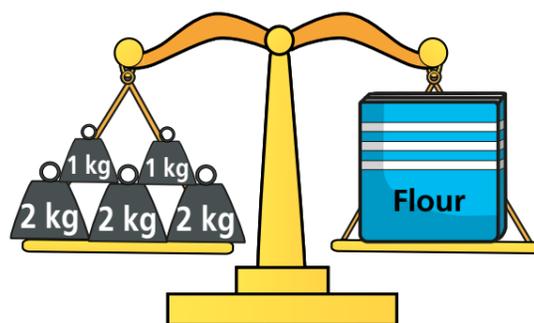
a)
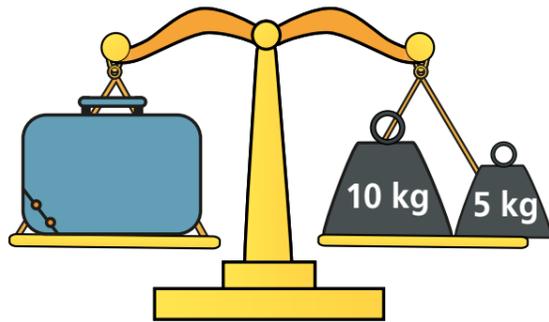
The case has a mass of $\boxed{15}$ kg.
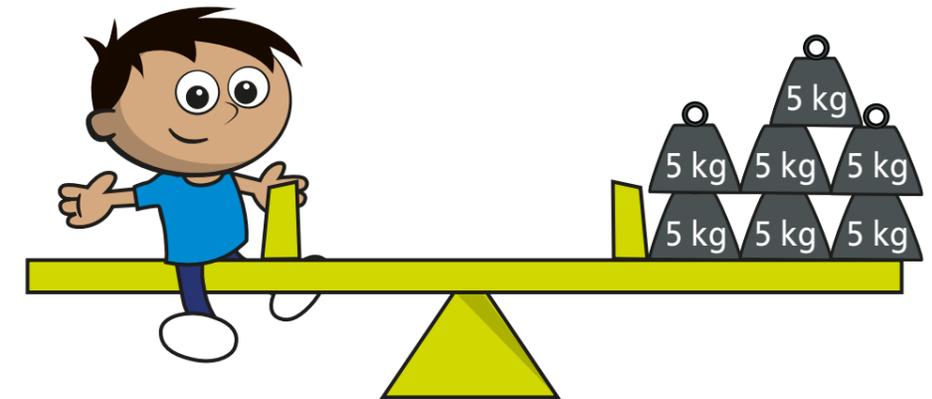
b)

The robot has a mass of $\boxed{62}$ kg.

c)

The box of flour has a mass of $\boxed{8}$ kg.

2 How many kilograms does Amir weigh?

$\boxed{35}$ kg

3

40 kg
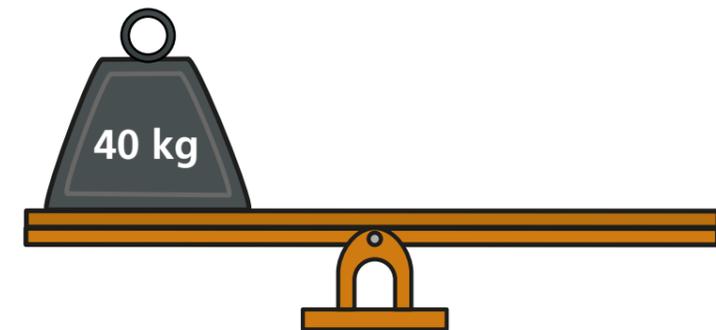
a) Circle the weights that will balance the scale.

e.g

50 kg   20 kg   10 kg   10 kg   10 kg   5 kg   5 kg
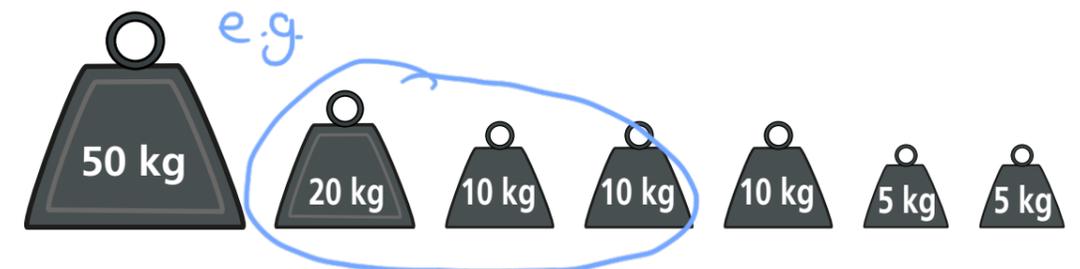
b) Find another way. Circle the weights.

e.g.

50 kg   20 kg   10 kg   10 kg   10 kg   5 kg   5 kg

4 What is the mass of each object?

a)

0 kg
10 kg
2 kg
8 kg
4 kg
6 kg

$\boxed{7}$ kg

b)
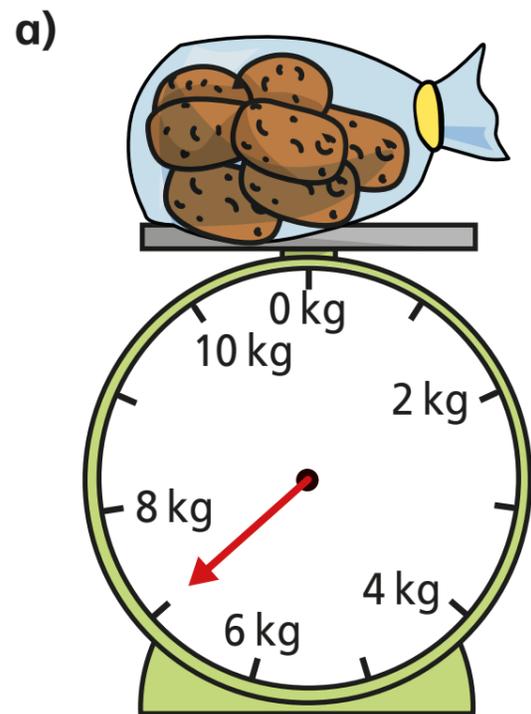
0 kg
100 kg
20 kg
80 kg
40 kg
60 kg
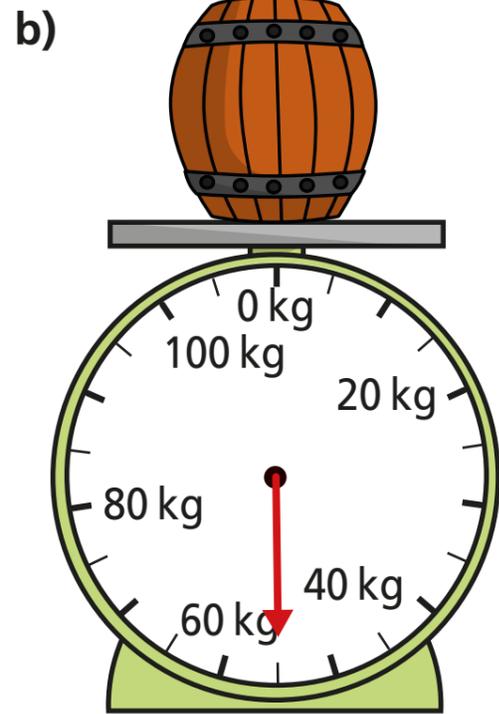
$\boxed{55}$ kg

5 **a)** Mo weighs his dog in January and June.

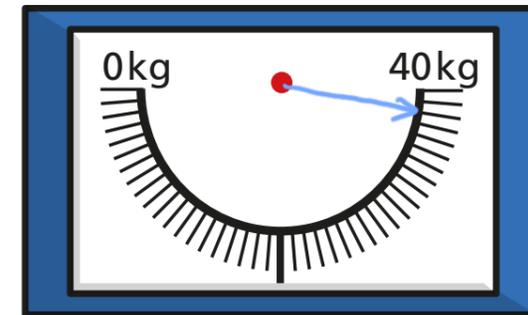| January	June
15 kg	28 kg

How much heavier is the dog in June?

$\boxed{13}$ kg

b) By December, the dog's weight has increased by another 10 kg.

Draw an arrow to show the weight of the dog in December.

0kg   40kg

By December, Mo's dog weighs $\boxed{38}$ kg.

6 Mark the mass on each scale.

a) 15 kg

b) 27 kg

0 kg
30 kg
10 kg
20 kg

0 kg
30 kg
10 kg
20 kg