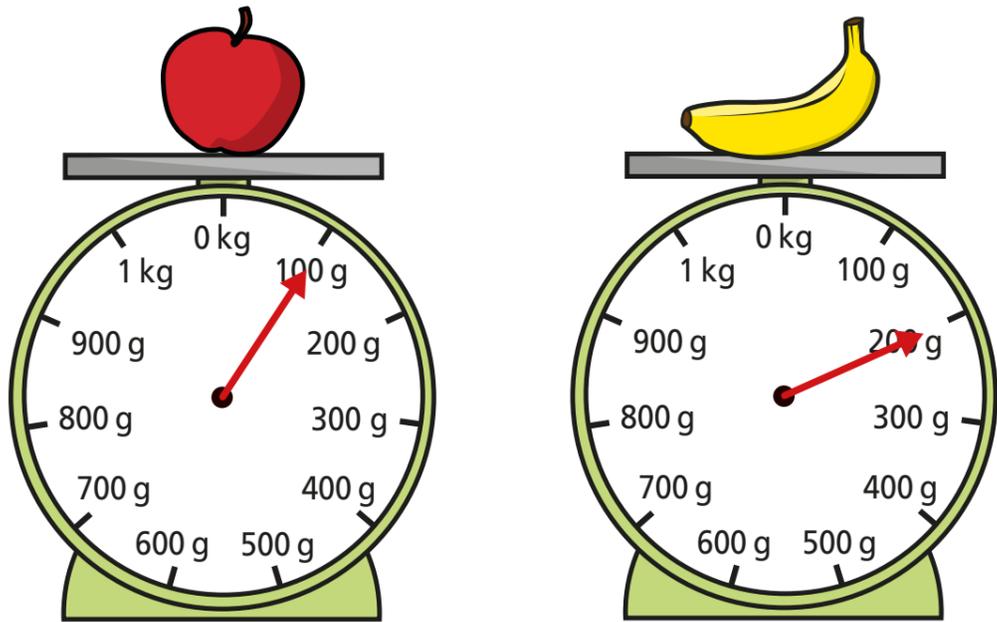


Add and subtract mass

1 Teddy is measuring the weight of some fruit.



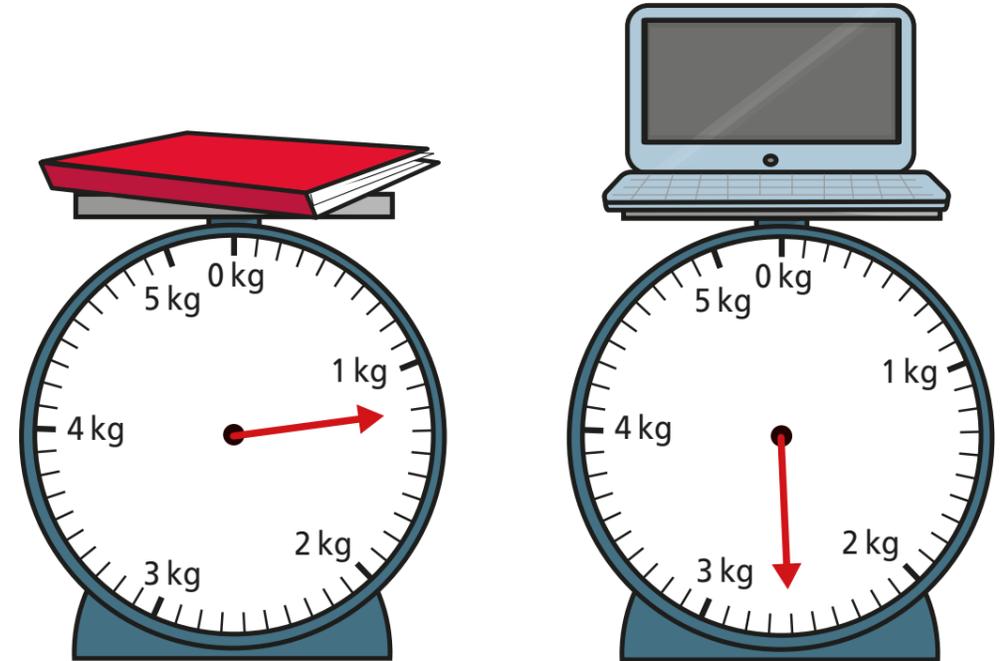
- a) What is the weight of the apple? g
- b) What is the weight of the banana? g
- c) Teddy puts both pieces of fruit on the same scale.
What is the total weight of the apple and the banana? g

2 Alex is measuring the weight of some ingredients.



What is the total weight of the ingredients? kg

3 Ron is measuring the mass of some objects in the classroom.

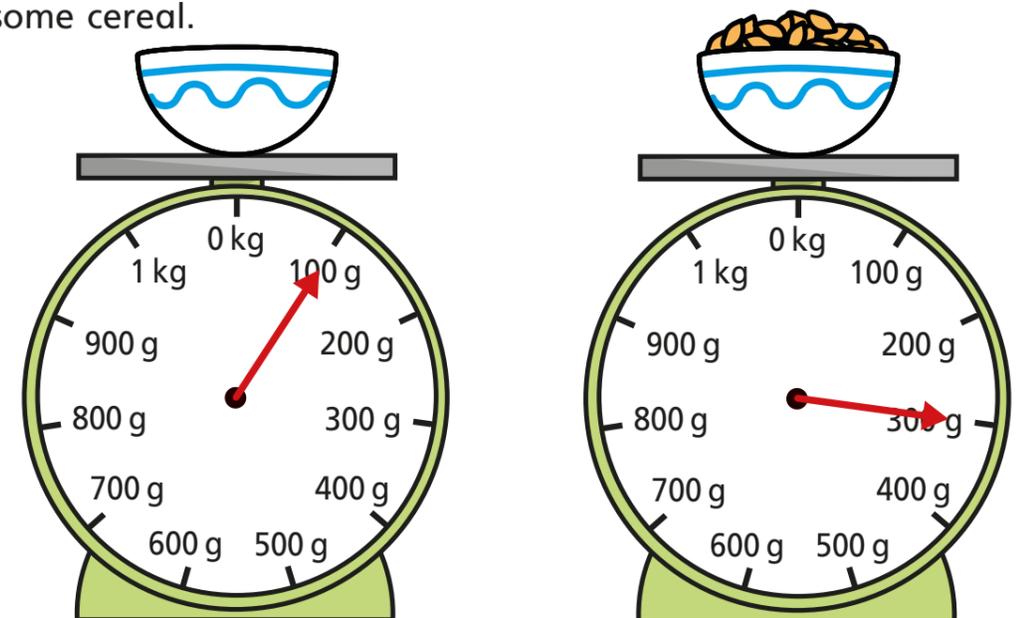


Ron puts both objects on the same scale.

What is the total mass of the objects? kg and g

4 Aisha is weighing out some cereal.

First she puts the bowl on the scales. Then she pours out some cereal.



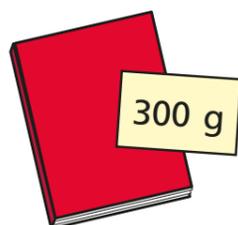
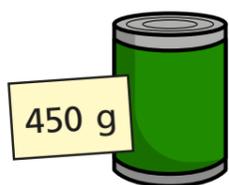
What is the weight of the cereal in the bowl? g

- 5 A dog weighs 8 kg and 200 g when it is 8 weeks old.
The same dog weighs 12 kg and 900 g when it is 12 weeks old.

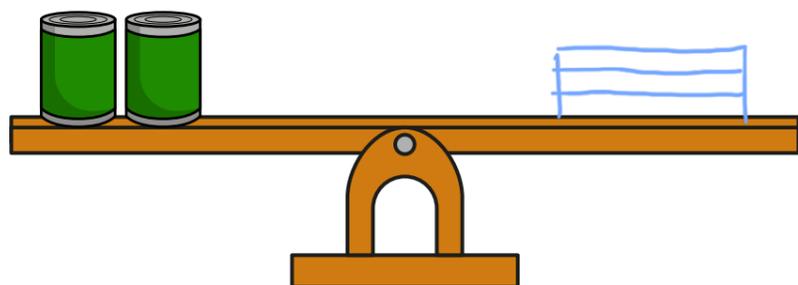
What is the difference in the dog's weight between 8 and 12 weeks?

kg and g

- 6 The mass of a tin is 450 g.
The mass of a book is 300 g.



Draw books on the scales to balance the tins.



- 7 Complete the number sentences.

a) $1 \text{ kg } 250 \text{ g} + 5 \text{ kg } 300 \text{ g} = \boxed{6} \text{ kg } \boxed{550} \text{ g}$

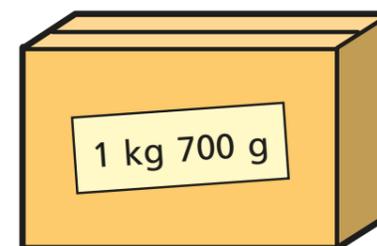
b) $3 \text{ kg } 450 \text{ g} + 8 \text{ kg } 120 \text{ g} = \boxed{11} \text{ kg } \boxed{570} \text{ g}$

c) $15 \text{ kg } 960 \text{ g} - 11 \text{ kg } 270 \text{ g} = \boxed{4} \text{ kg } \boxed{690} \text{ g}$

d) $36 \text{ kg } 317 \text{ g} - 21 \text{ kg } 199 \text{ g} = \boxed{15} \text{ kg } \boxed{118} \text{ g}$

e) $1 \text{ kg} - \boxed{800} \text{ g} = 200 \text{ g}$

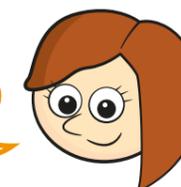
- 8 Tommy and Rosie are working out the total weight of the box and the suitcase.



The total weight is 5 kg and 1,200 g.

Tommy

The total weight is 6 kg and 200 g.



Rosie

Who is correct? Both

Talk about it with a partner.