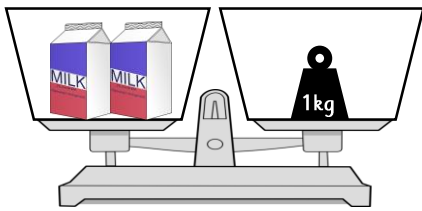


# Measure mass (kg)

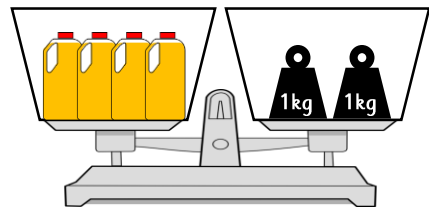


1 Find the mass of the following items.

a

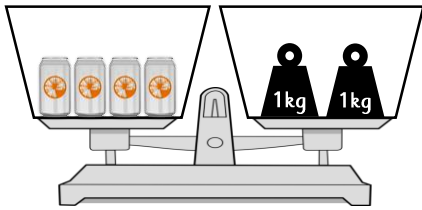


The milk cartons weigh \_\_\_\_\_ kg.

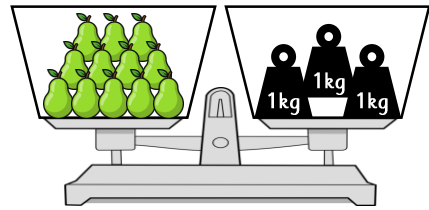


The orange juice weighs \_\_\_\_\_ kg.

b

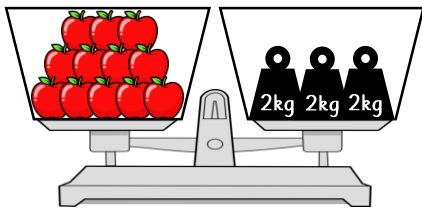


The cans weigh \_\_\_\_\_ kg.

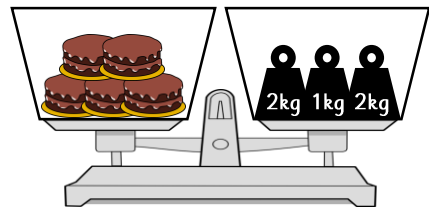


The pears weigh \_\_\_\_\_ kg.

c

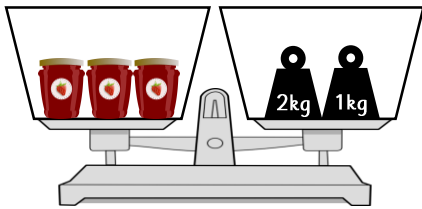


The apples weigh \_\_\_\_\_ kg.

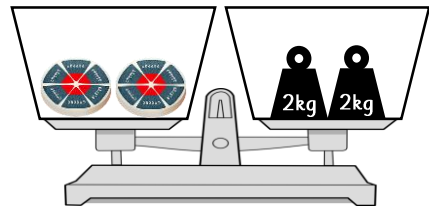


The cakes weigh \_\_\_\_\_ kg.

d

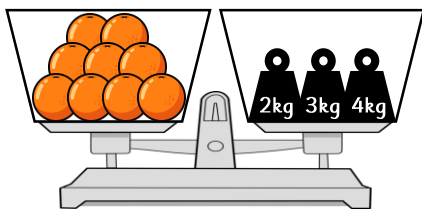


The jam jars weigh \_\_\_\_\_ kg.

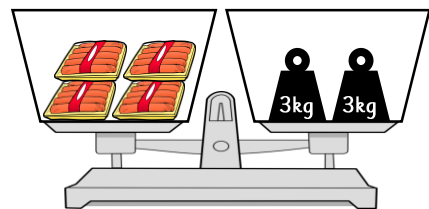


The cheese weighs \_\_\_\_\_ kg.

e

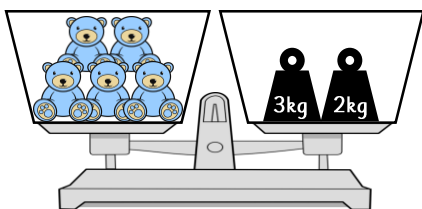


The oranges weigh \_\_\_\_\_ kg.

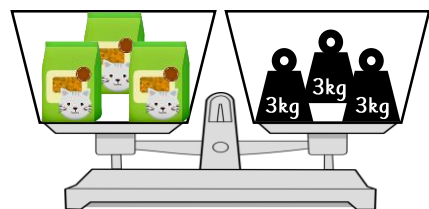


The sausages weigh \_\_\_\_\_ kg.

f



The teddy bears weigh \_\_\_\_\_ kg.

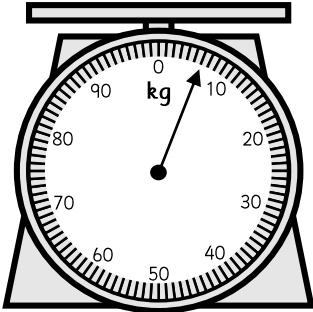
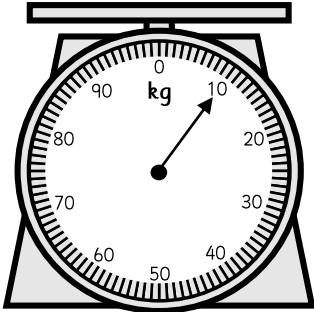
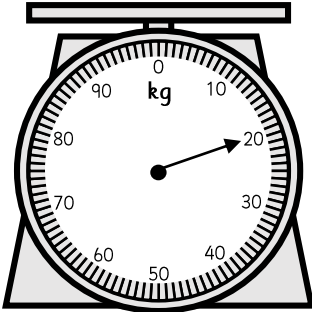
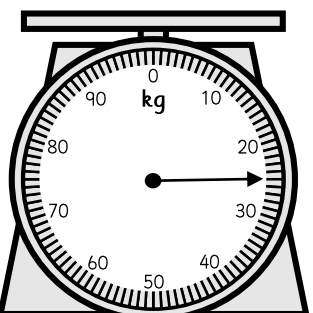
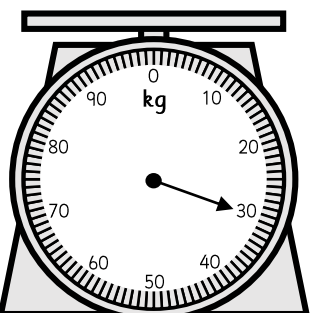
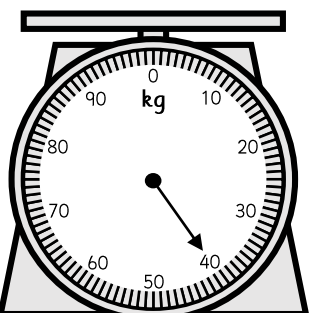
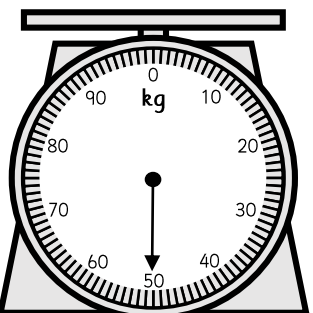
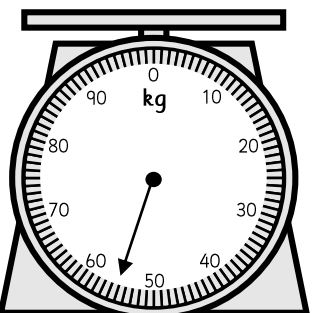
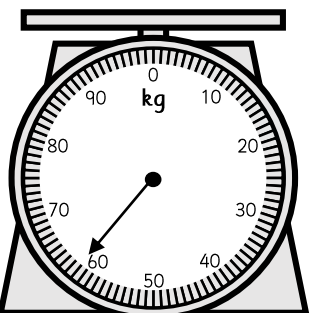
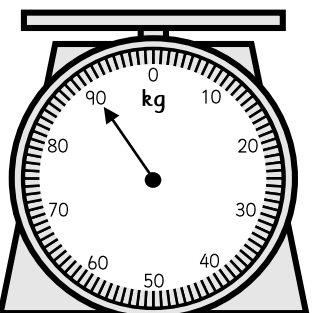
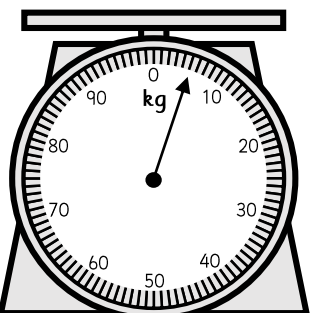
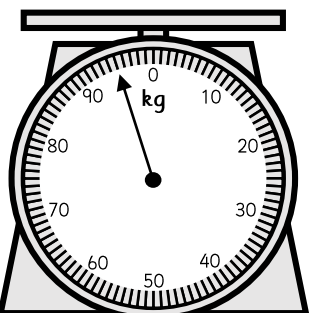


The cat food weighs \_\_\_\_\_ kg.

# Measure mass (kg)



1 Write the mass shown on the scales below.

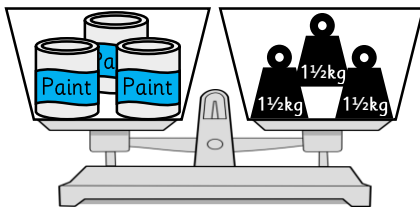
<p>a</p>  <p>Mass = ____ kg</p>	<p>b</p>  <p>Mass = ____ kg</p>	<p>c</p>  <p>Mass = ____ kg</p>
<p>d</p>  <p>Mass = ____ kg</p>	<p>e</p>  <p>Mass = ____ kg</p>	<p>f</p>  <p>Mass = ____ kg</p>
<p>g</p>  <p>Mass = ____ kg</p>	<p>h</p>  <p>Mass = ____ kg</p>	<p>i</p>  <p>Mass = ____ kg</p>
<p>j</p>  <p>Mass = ____ kg</p>	<p>k</p>  <p>Mass = ____ kg</p>	<p>l</p>  <p>Mass = ____ kg</p>

# Measure mass (kg)

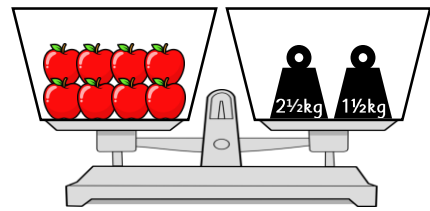


1 Find the mass of the following items.

a

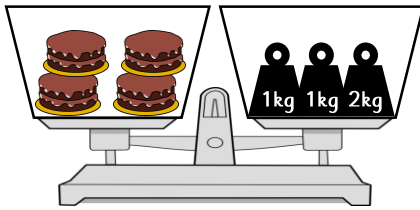


The paint weighs \_\_\_\_\_ kg.

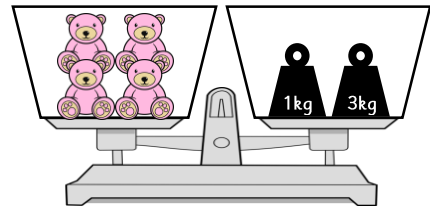


The apples weigh \_\_\_\_\_ kg.

b

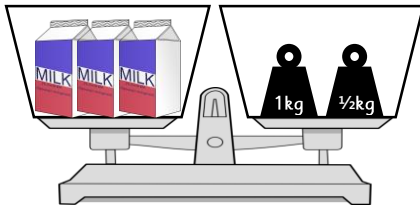


The cakes weigh \_\_\_\_\_ kg.

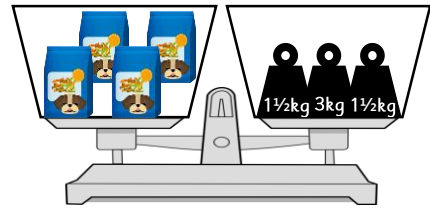


The teddy bears weigh \_\_\_\_\_ kg.

c

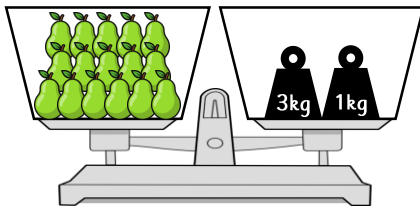


The milk cartons weigh \_\_\_\_\_ kg.

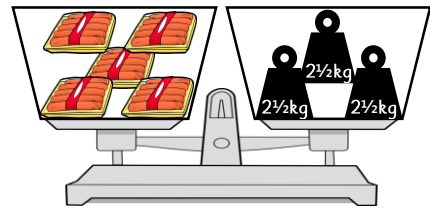


The dog food weighs \_\_\_\_\_ kg.

d

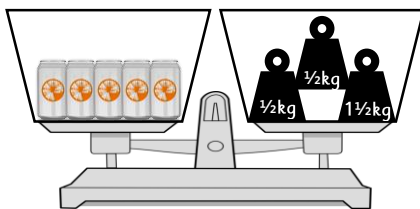


The pears weigh \_\_\_\_\_ kg.

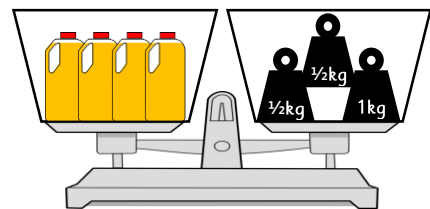


The sausages weigh \_\_\_\_\_ kg.

e

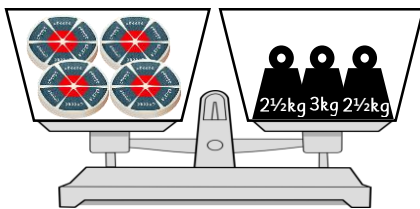


The cans weigh \_\_\_\_\_ kg.

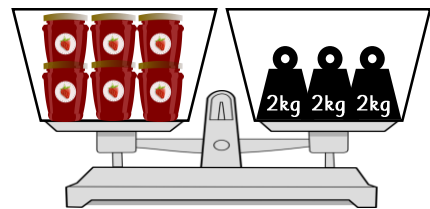


The orange juice weighs \_\_\_\_\_ kg.

f



The cheese weighs \_\_\_\_\_ kg.

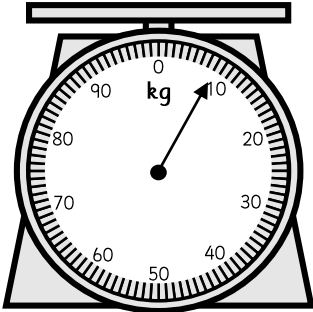
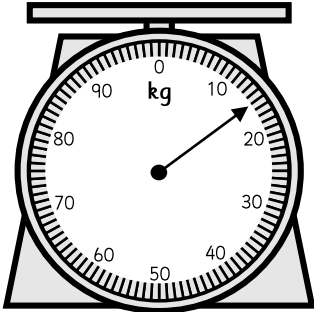
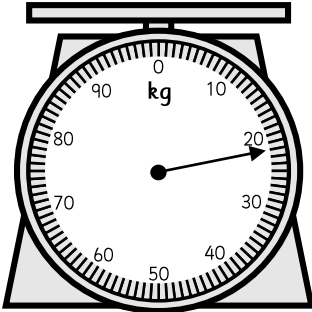
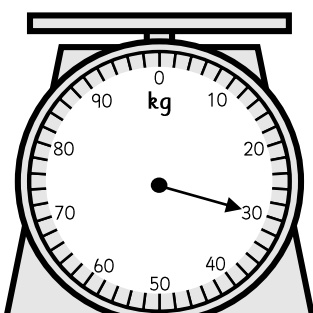
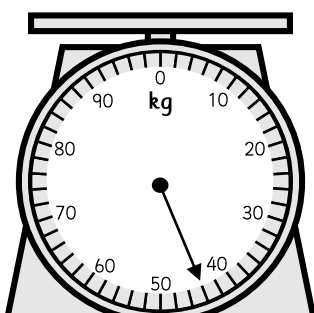
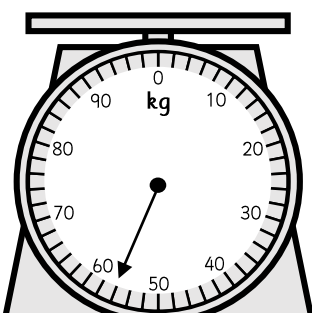
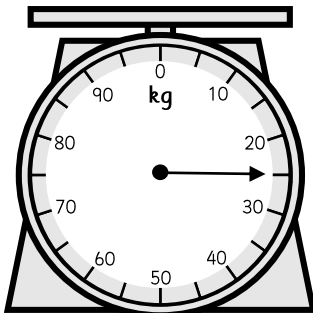
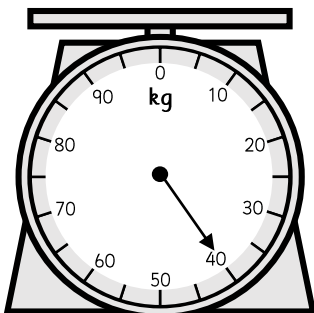
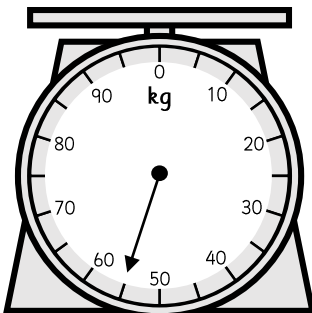
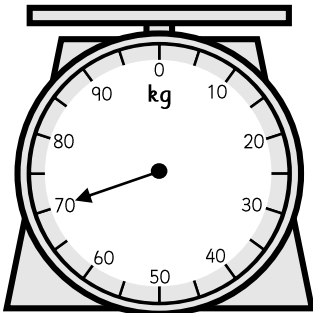
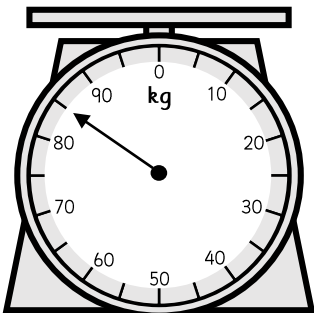
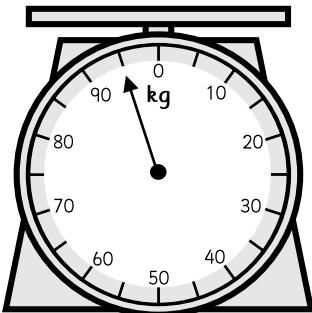


The jam jars weigh \_\_\_\_\_ kg.

# Measure mass (kg)



1 Write the mass shown on the scales below.

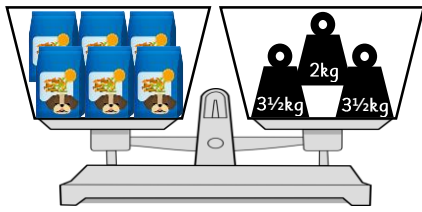
<p>a</p>  <p>Mass = ____ kg</p>	<p>b</p>  <p>Mass = ____ kg</p>	<p>c</p>  <p>Mass = ____ kg</p>
<p>d</p>  <p>Mass = ____ kg</p>	<p>e</p>  <p>Mass = ____ kg</p>	<p>f</p>  <p>Mass = ____ kg</p>
<p>g</p>  <p>Mass = ____ kg</p>	<p>h</p>  <p>Mass = ____ kg</p>	<p>i</p>  <p>Mass = ____ kg</p>
<p>j</p>  <p>Mass = ____ kg</p>	<p>k</p>  <p>Mass = ____ kg</p>	<p>l</p>  <p>Mass = ____ kg</p>

# Measure mass (kg)

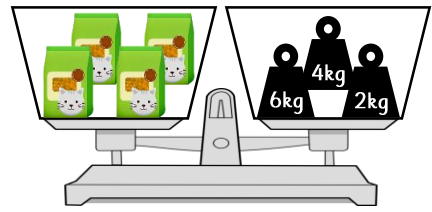


1 Complete the sentences below.

a



The dog food weighs \_\_\_\_\_ kg.

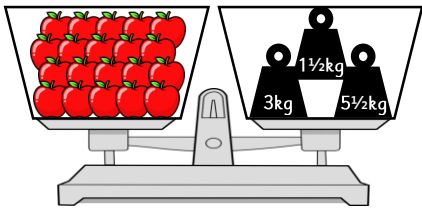


The cat food weighs \_\_\_\_\_ kg.

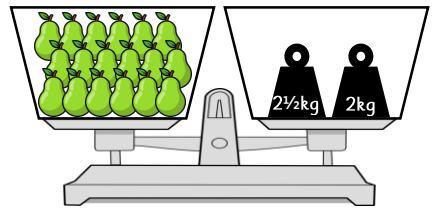
The total mass of the dog food and cat food \_\_\_\_\_ kg.

The difference in mass between the dog food and cat food \_\_\_\_\_ kg.

b



The apples weigh \_\_\_\_\_ kg.

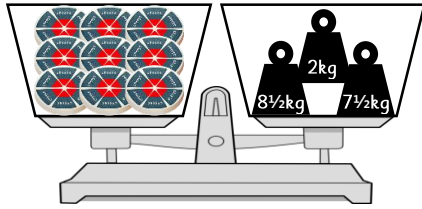


The pears weigh \_\_\_\_\_ kg.

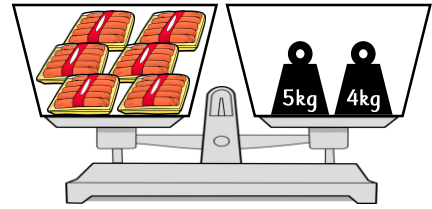
The total mass of the apples and pears \_\_\_\_\_ kg.

The difference in mass between the apples and pears is \_\_\_\_\_ kg.

c



The cheese weighs \_\_\_\_\_ kg.

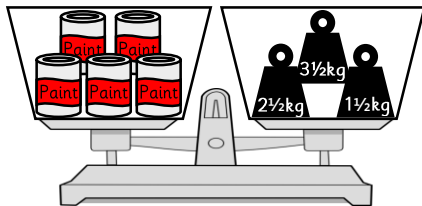


The sausages weigh \_\_\_\_\_ kg.

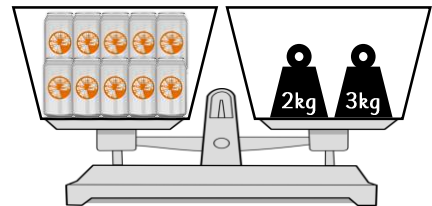
The total mass of the cheese and sausages \_\_\_\_\_ kg.

The difference in mass between the cheese and sausages \_\_\_\_\_ kg.

d



The paint weighs \_\_\_\_\_ kg.



The cans weigh \_\_\_\_\_ kg.

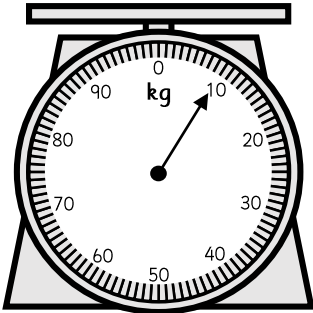
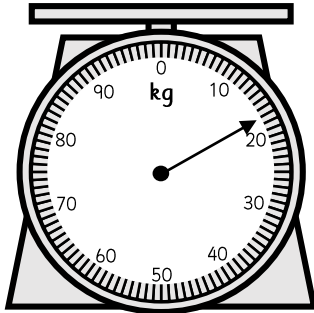
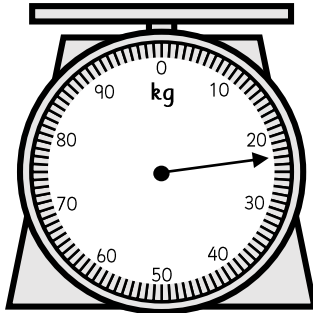
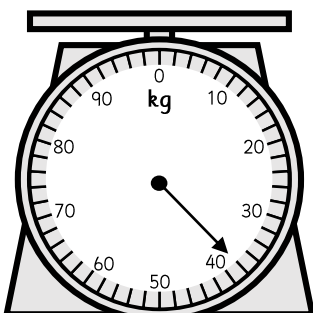
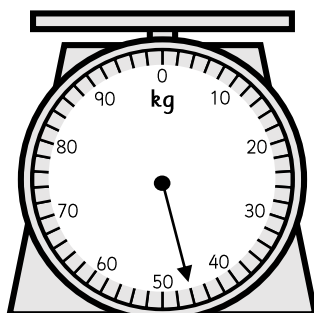
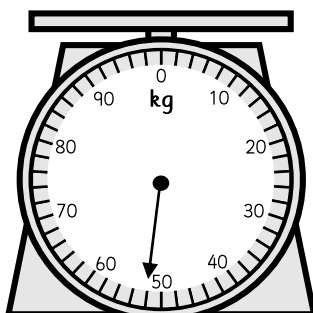
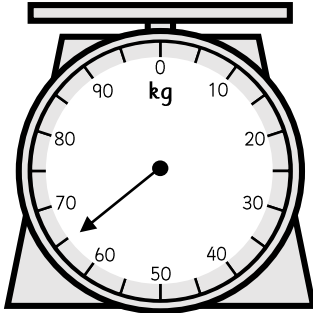
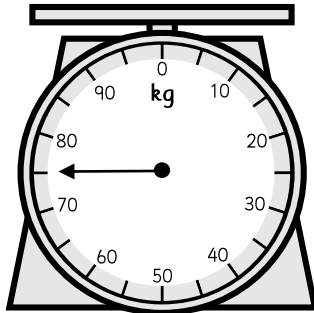
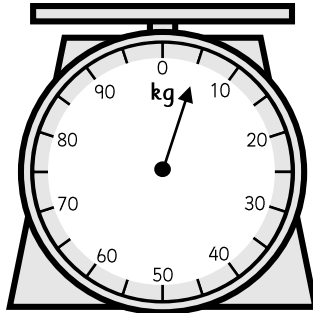
The total mass of the paint and cans \_\_\_\_\_ kg.

The difference in mass between the paint and cans \_\_\_\_\_ kg.

# Measure mass (kg)



1 Write the mass shown on the scales then answer the questions below.

<p>a</p>  <p>Mass = ____ kg</p>	<p>b</p>  <p>Mass = ____ kg</p>	<p>c</p>  <p>Mass = ____ kg</p>
<p>d</p>  <p>Mass = ____ kg</p>	<p>e</p>  <p>Mass = ____ kg</p>	<p>f</p>  <p>Mass = ____ kg</p>
<p>g</p>  <p>Mass = ____ kg</p>	<p>h</p>  <p>Mass = ____ kg</p>	<p>i</p>  <p>Mass = ____ kg</p>

What is the difference in mass between scale A and B? \_\_\_\_ kg.

What is the combined mass of scale C and D? \_\_\_\_ kg.

What is the difference in mass between scale E and F? \_\_\_\_ kg.

What is the combined mass of scale G and C? \_\_\_\_ kg.

What is the difference in mass between scale H and I? \_\_\_\_ kg.

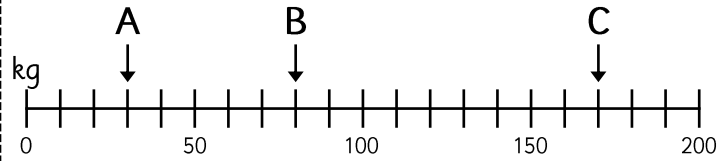
# Measure mass (kg)



Problem solving and reasoning cards:

Tick (✓) the correct unit that would be used to measure the objects.

	Grams	Kilograms
A laptop		
A battery		
A chair		
A can of drink		
A bag of sugar		



Write then compare the mass.

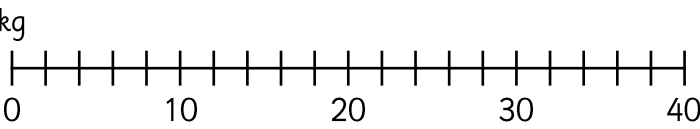
A = \_\_\_\_\_ B = \_\_\_\_\_ C = \_\_\_\_\_

\_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_

\_\_\_\_\_ < \_\_\_\_\_ > \_\_\_\_\_

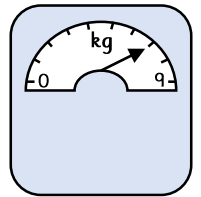
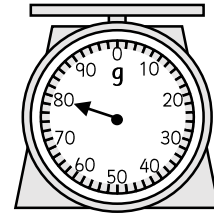
The green box weighs double the red box.  
A blue box weighs 3kg more than 27kg.  
The red box weighs 20kg less than the blue box.

Draw arrows to show where each box would be on the scale.



Can you write a comparison sentence using > and < to compare the weights?

Match the object to the correct measuring instrument.



Match each object to its description.



Heaviest



Heavy



Lightest

Complete the sentences.

\_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

\_\_\_\_\_ > \_\_\_\_\_ < \_\_\_\_\_

The rocks weigh 5kg.

True or false?

Explain your answer.

If double the amount of rocks were added, what would the new mass be? \_\_\_\_\_ kg.

Draw a pointer on the scale to show this.

