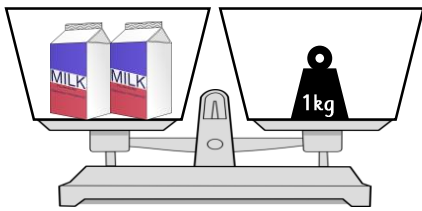


Measure mass (kg)

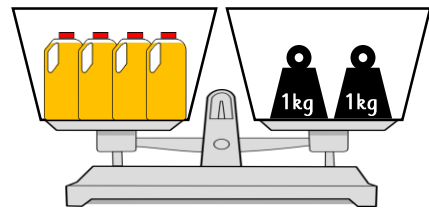


1 Find the mass of the following items.

a

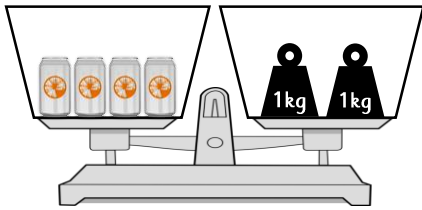


The milk cartons weigh _____ kg.

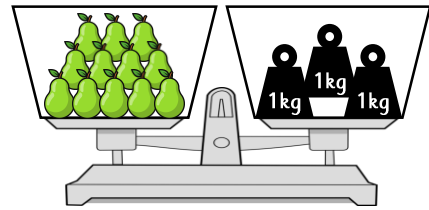


The orange juice weighs _____ kg.

b

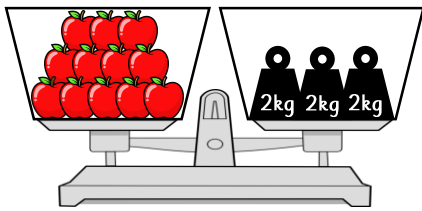


The cans weigh _____ kg.

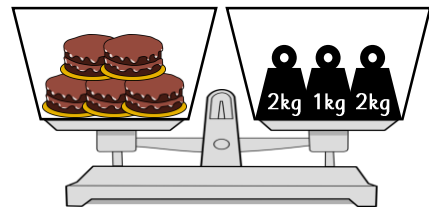


The pears weigh _____ kg.

c

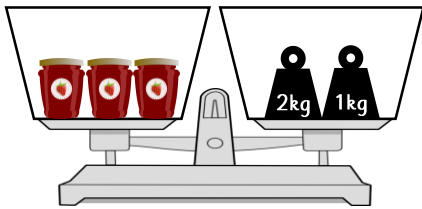


The apples weigh _____ kg.

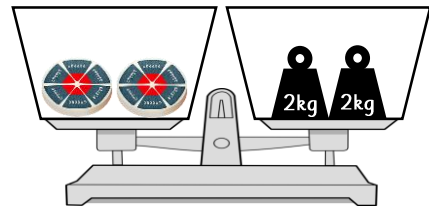


The cakes weigh _____ kg.

d

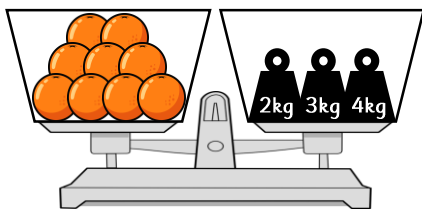


The jam jars weigh _____ kg.

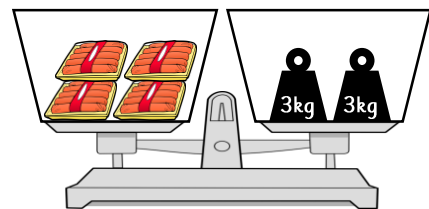


The cheese weighs _____ kg.

e

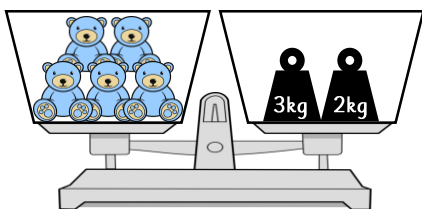


The oranges weigh _____ kg.

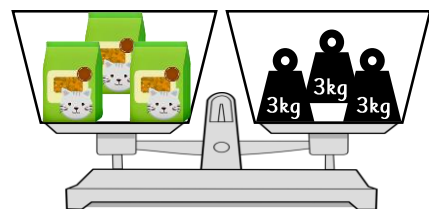


The sausages weigh _____ kg.

f



The teddy bears weigh _____ kg.

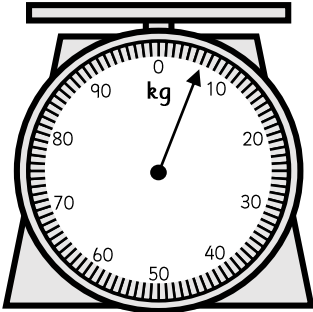
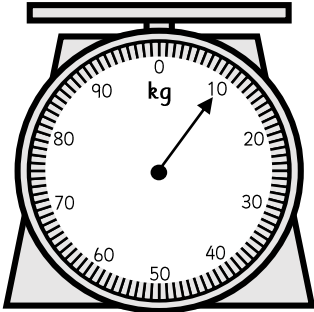
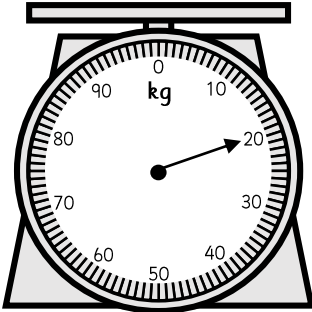
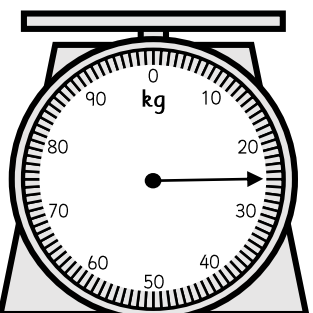
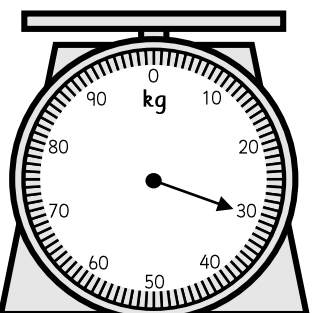
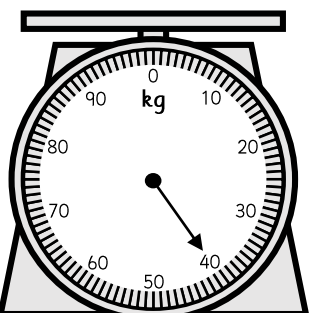
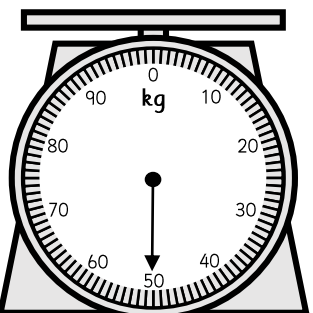
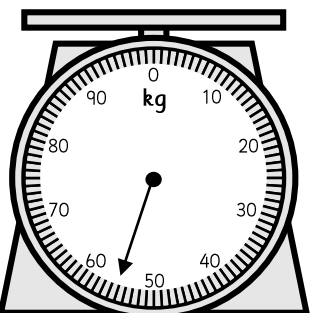
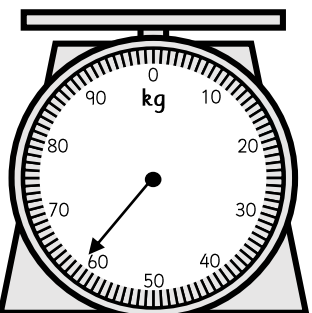
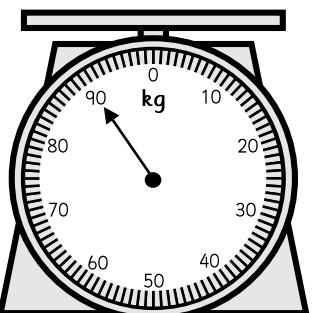
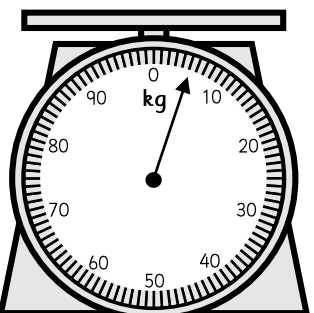
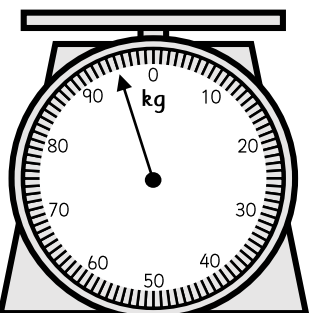


The cat food weighs _____ kg.

Measure mass (kg)



1 Write the mass shown on the scales below.

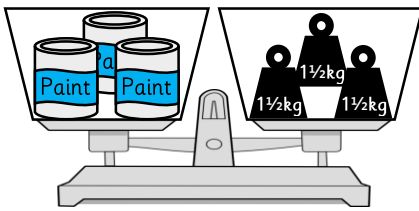
<p>a</p>  <p>Mass = ____ kg</p>	<p>b</p>  <p>Mass = ____ kg</p>	<p>c</p>  <p>Mass = ____ kg</p>
<p>d</p>  <p>Mass = ____ kg</p>	<p>e</p>  <p>Mass = ____ kg</p>	<p>f</p>  <p>Mass = ____ kg</p>
<p>g</p>  <p>Mass = ____ kg</p>	<p>h</p>  <p>Mass = ____ kg</p>	<p>i</p>  <p>Mass = ____ kg</p>
<p>j</p>  <p>Mass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

Measure mass (kg)

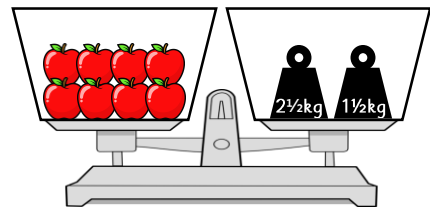


1 Find the mass of the following items.

a

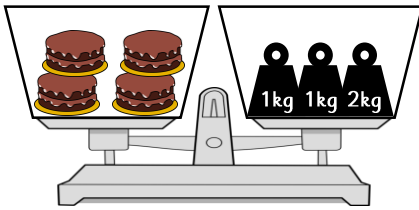


The paint weighs _____ kg.

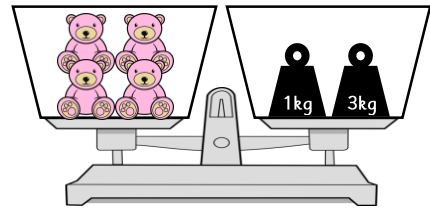


The apples weigh _____ kg.

b

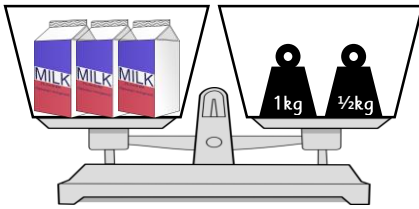


The cakes weigh _____ kg.

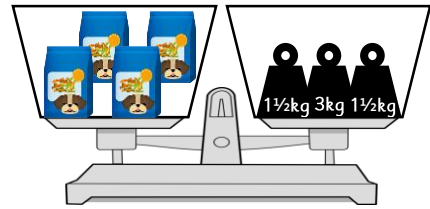


The teddy bears weigh _____ kg.

c

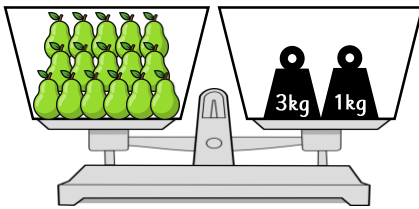


The milk cartons weigh _____ kg.

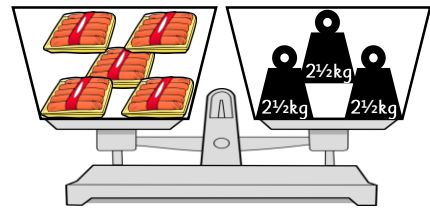


The dog food weighs _____ kg.

d

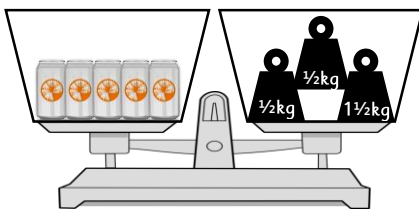


The pears weigh _____ kg.

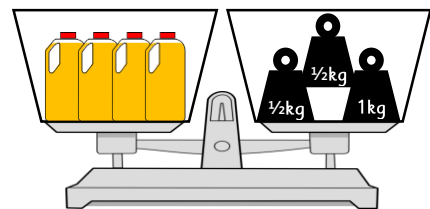


The sausages weigh _____ kg.

e

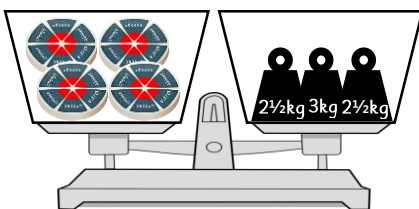


The cans weigh _____ kg.

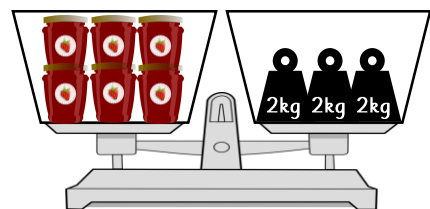


The orange juice weighs _____ kg.

f



The cheese weighs _____ kg.

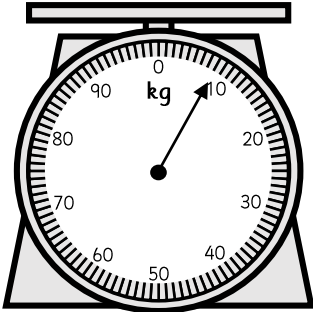
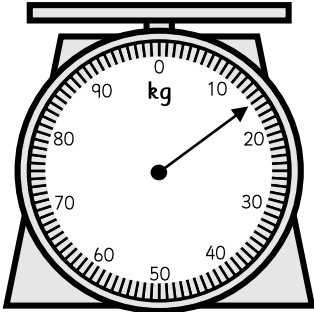
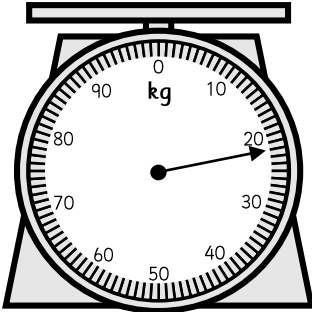
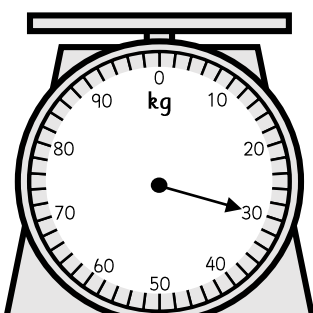
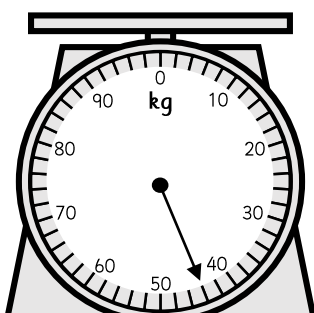
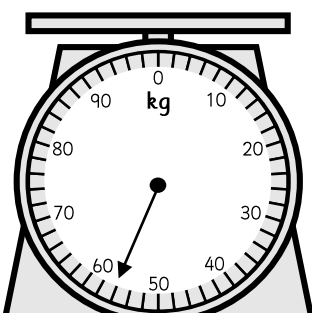
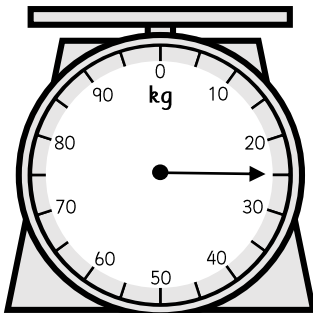
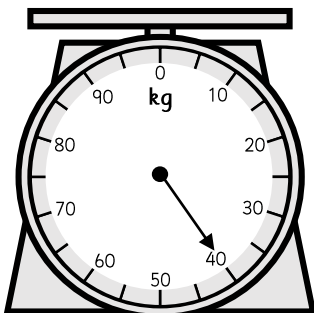
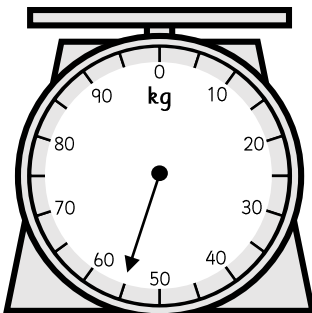
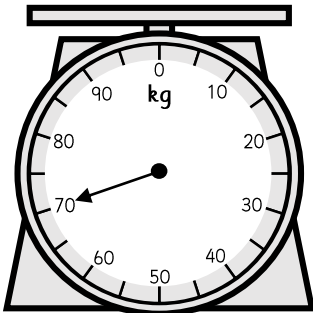
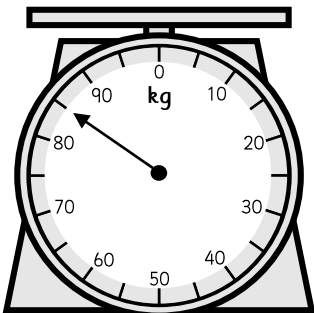
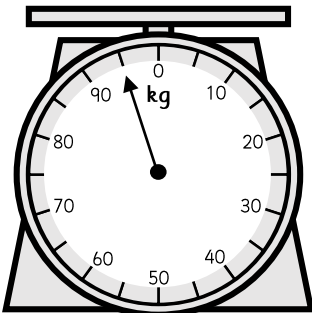


The jam jars weigh _____ kg.

Measure mass (kg)



1 Write the mass shown on the scales below.

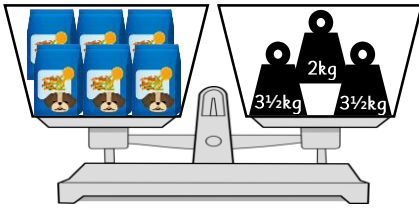
<p>a</p>  <p>Mass = ____ kg</p>	<p>b</p>  <p>Mass = ____ kg</p>	<p>c</p>  <p>Mass = ____ kg</p>
<p>d</p>  <p>Mass = ____ kg</p>	<p>e</p>  <p>Mass = ____ kg</p>	<p>f</p>  <p>Mass = ____ kg</p>
<p>g</p>  <p>Mass = ____ kg</p>	<p>h</p>  <p>Mass = ____ kg</p>	<p>i</p>  <p>Mass = ____ kg</p>
<p>j</p>  <p>Mass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

Measure mass (kg)

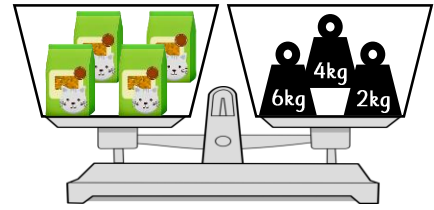


1 Complete the sentences below.

a



The dog food weighs _____ kg.

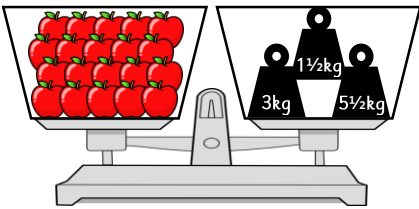


The cat food weighs _____ kg.

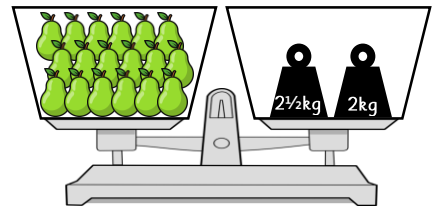
The total mass of the dog food and cat food _____ kg.

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

b



The apples weigh _____ kg.

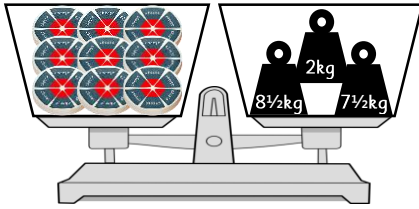


The pears weigh _____ kg.

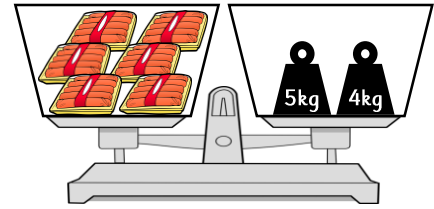
The total mass of the apples and pears _____ kg.

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

c



The cheese weighs _____ kg.

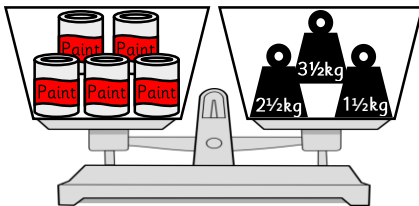


The sausages weigh _____ kg.

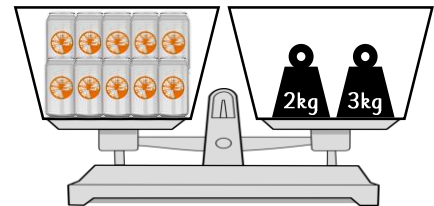
The total mass of the cheese and sausages _____ kg.

The difference in mass between the cheese and sausages _____ kg.

d



The paint weighs _____ kg.



The cans weigh _____ kg.

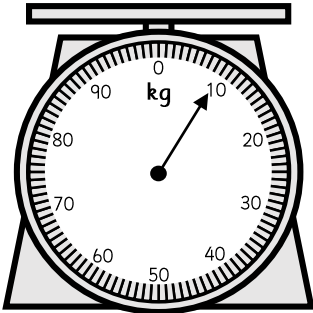
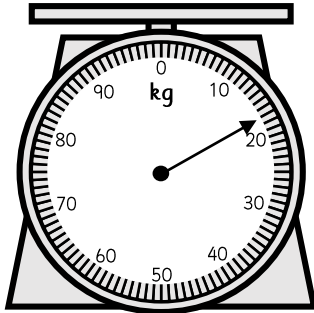
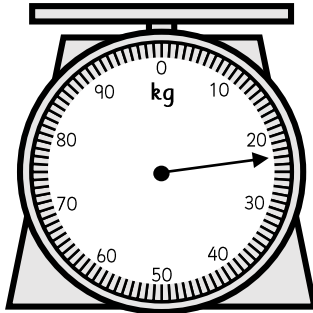
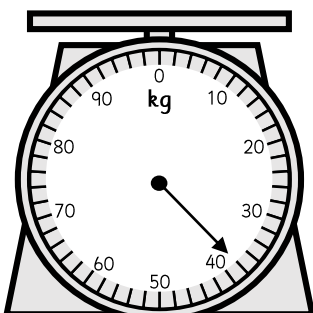
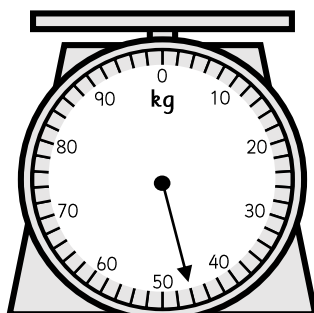
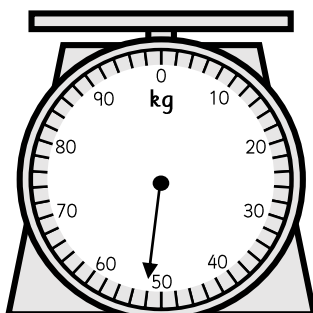
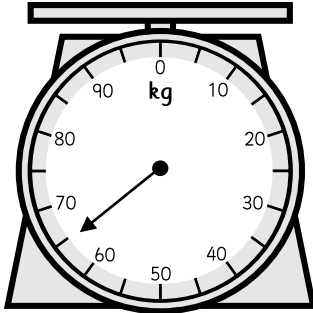
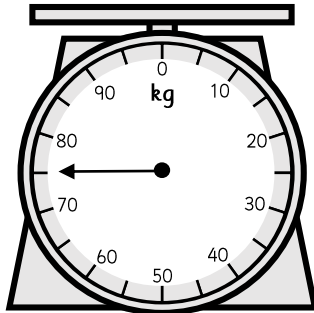
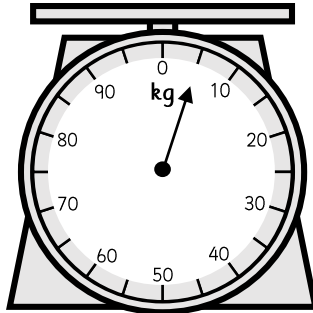
The total mass of the paint and cans _____ kg.

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.

Answers

To avoid wasting paper & ink,
please do not print this page.

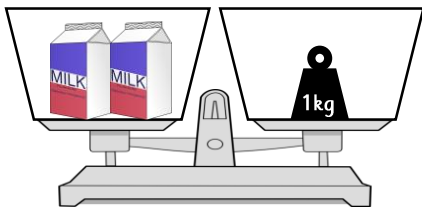


Measure mass (kg)

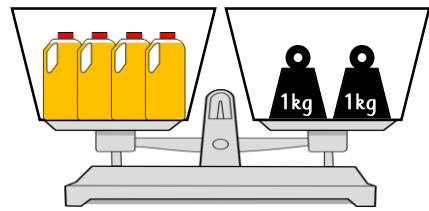


1 Find the mass of the following items.

a

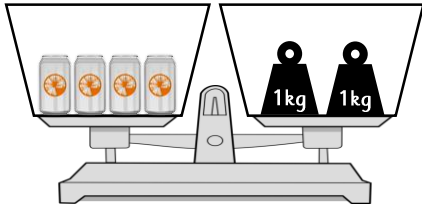


The milk cartons weigh 1 kg.

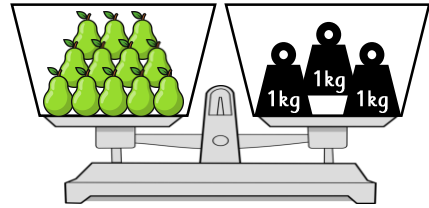


The orange juice weighs 2 kg.

b

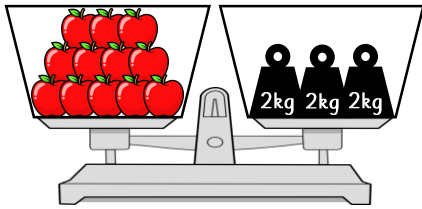


The cans weigh 2 kg.

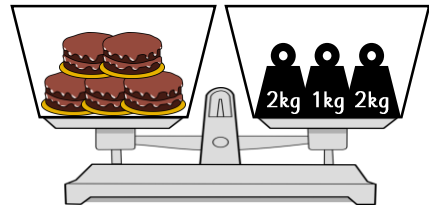


The pears weigh 3 kg.

c

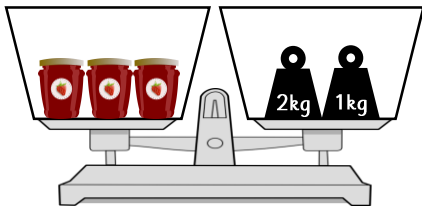


The apples weigh 6 kg.

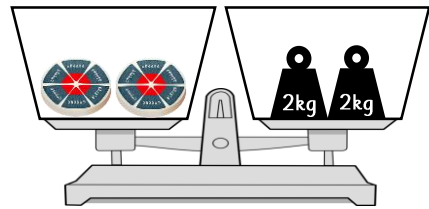


The cakes weigh 5 kg.

d

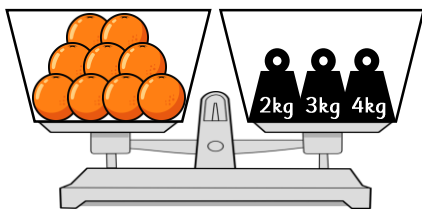


The jam jars weigh 3 kg.

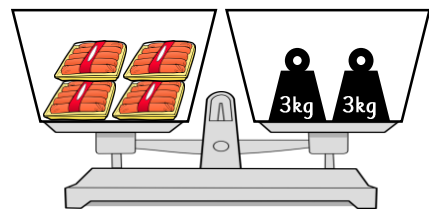


The cheese weighs 4 kg.

e

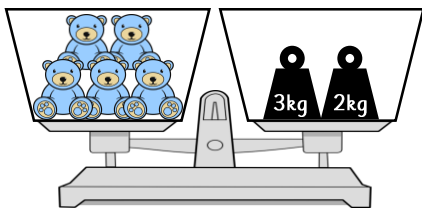


The oranges weigh 9 kg.

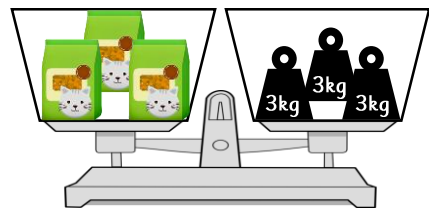


The sausages weigh 6 kg.

f



The teddy bears weigh 5 kg.

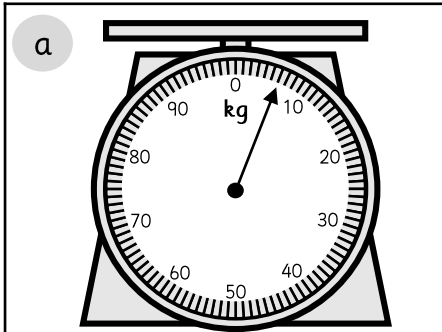


The cat food weighs 9 kg.

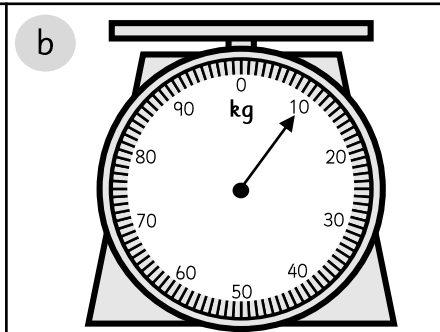
Measure mass (kg)



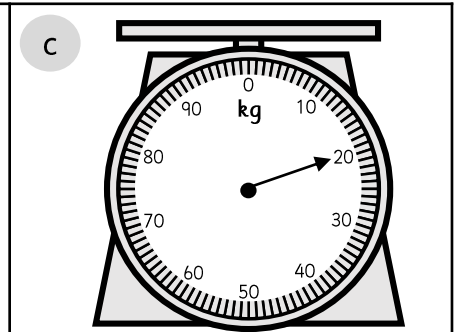
1 Write the mass shown on the scales below.



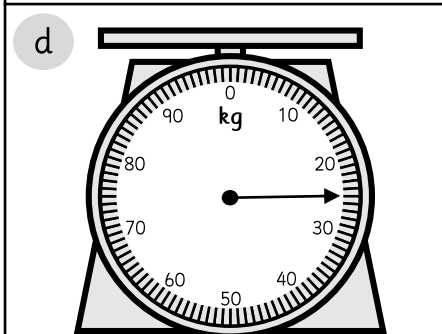
Mass = 6 kg



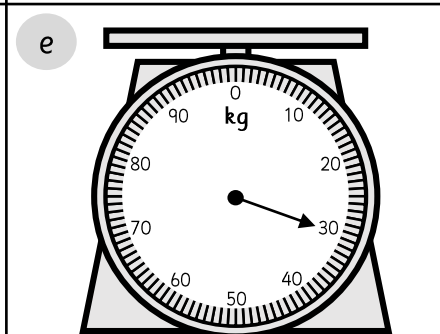
Mass = 10 kg



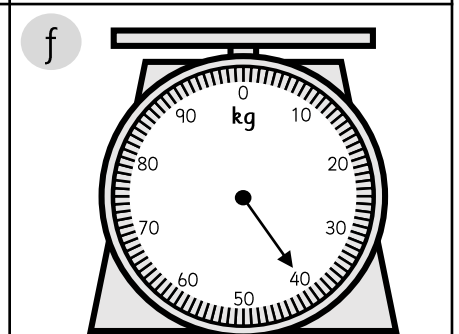
Mass = 20 kg



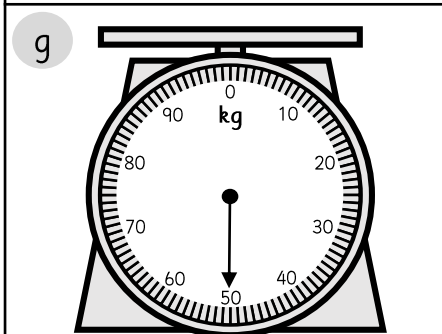
Mass = 25 kg



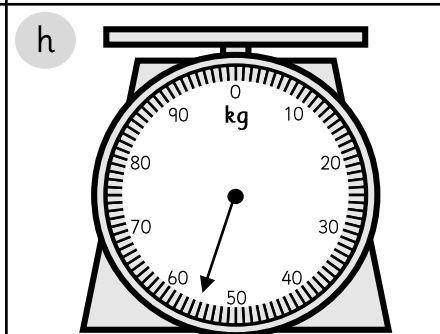
Mass = 30 kg



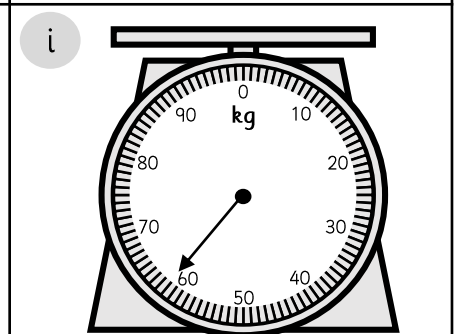
Mass = 40 kg



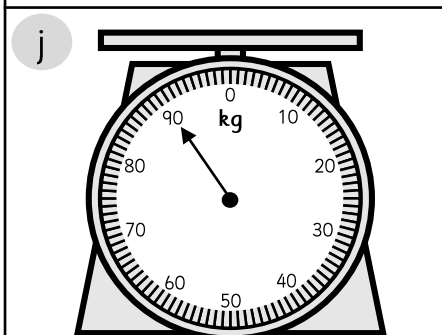
Mass = 50 kg



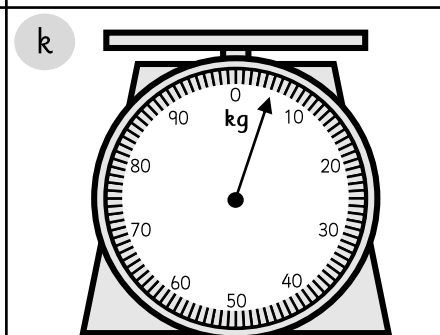
Mass = 55 kg



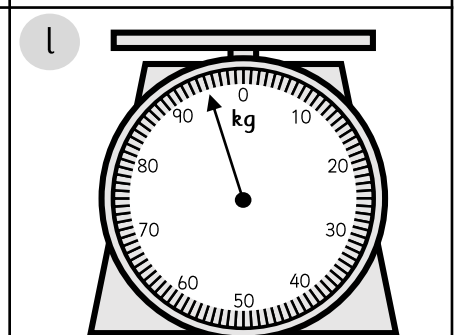
Mass = 61 kg



Mass = 90 kg



Mass = 5 kg



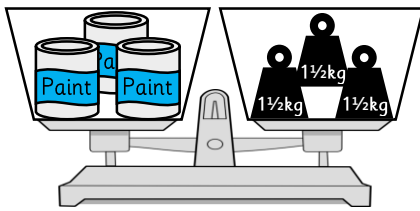
Mass = 95 kg

Measure mass (kg)

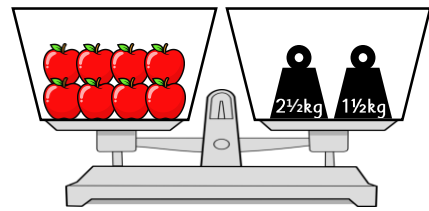


1 Find the mass of the following items.

a

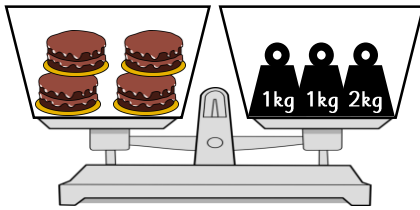


The paint weighs $4 \frac{1}{2}$ kg.

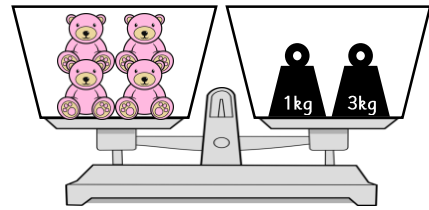


The apples weigh 4 kg.

b

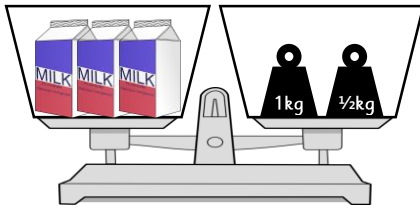


The cakes weigh 4 kg.

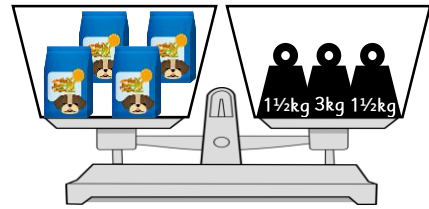


The teddy bears weigh 4 kg.

c

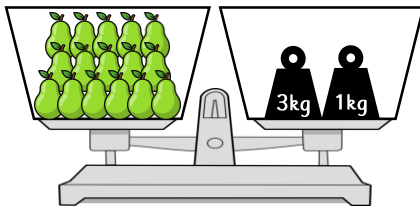


The milk cartons weigh $1 \frac{1}{2}$ kg.

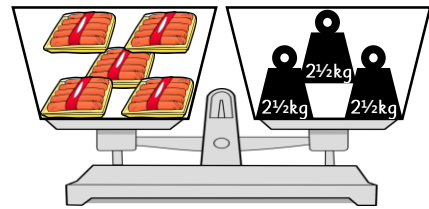


The dog food weighs 6 kg.

d

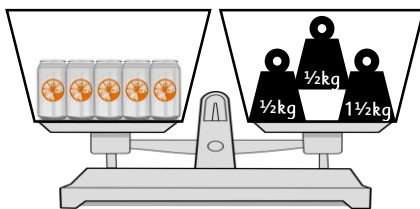


The pears weigh 4 kg.

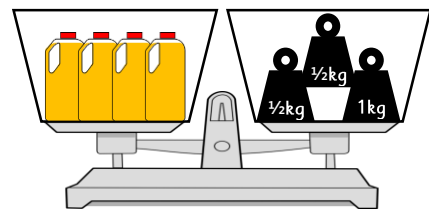


The sausages weigh $7 \frac{1}{2}$ kg.

e

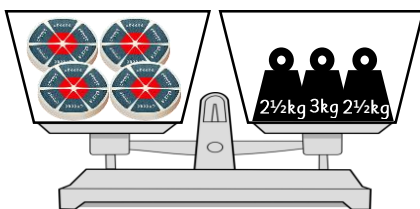


The cans weigh $2 \frac{1}{2}$ kg.

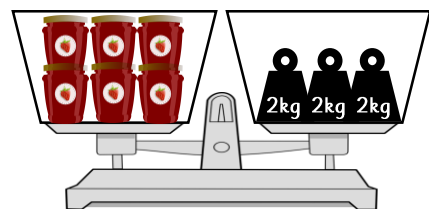


The orange juice weighs 2 kg.

f



The cheese weighs 8 kg.

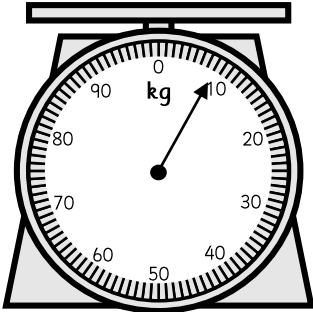
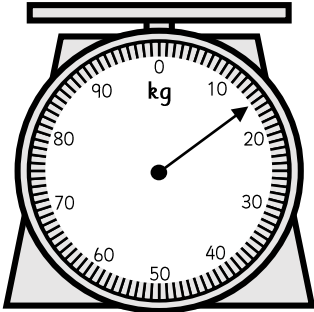
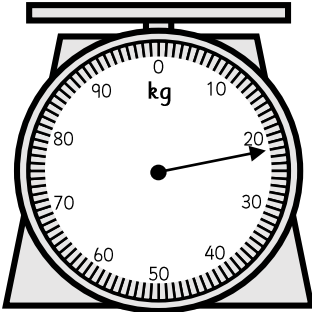
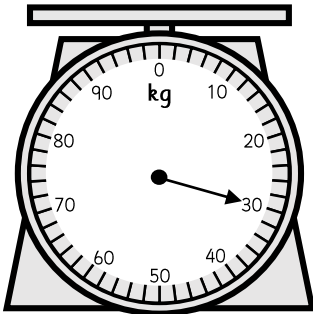
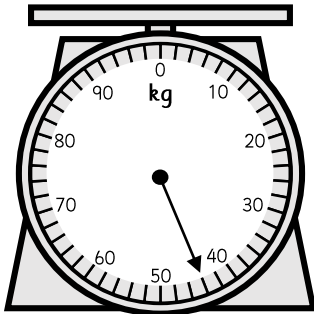
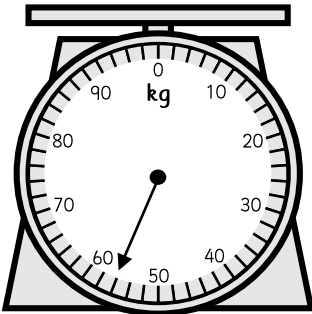
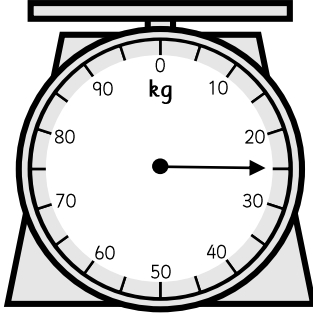
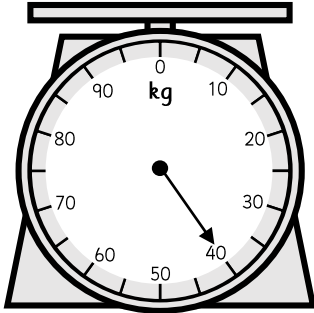
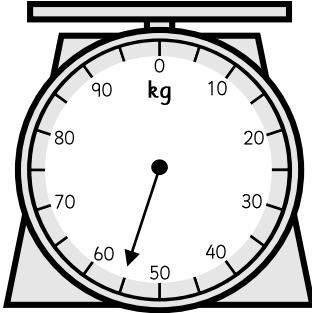
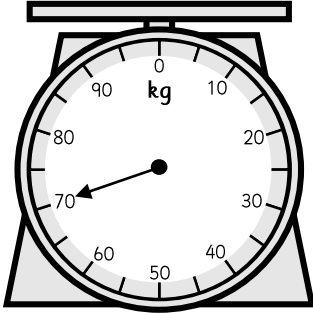
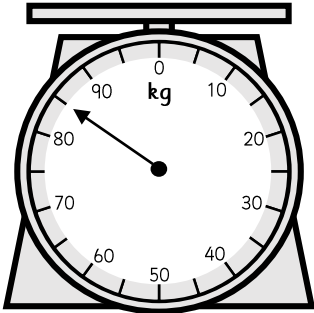
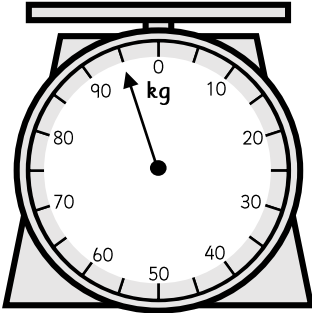


The jam jars weigh 6 kg.

Measure mass (kg)



1 Write the mass shown on the scales below.

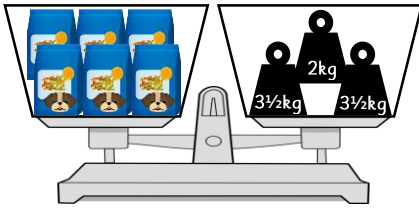
<p>a</p>  <p>Mass = <u>8</u> kg</p>	<p>b</p>  <p>Mass = <u>15</u> kg</p>	<p>c</p>  <p>Mass = <u>22</u> kg</p>
<p>d</p>  <p>Mass = <u>30</u> kg</p>	<p>e</p>  <p>Mass = <u>44</u> kg</p>	<p>f</p>  <p>Mass = <u>56</u> kg</p>
<p>g</p>  <p>Mass = <u>25</u> kg</p>	<p>h</p>  <p>Mass = <u>40</u> kg</p>	<p>i</p>  <p>Mass = <u>55</u> kg</p>
<p>j</p>  <p>Mass = <u>70</u> kg</p>	<p>k</p>  <p>Mass = <u>85</u> kg</p>	<p>l</p>  <p>Mass = <u>95</u> kg</p>

Measure mass (kg)

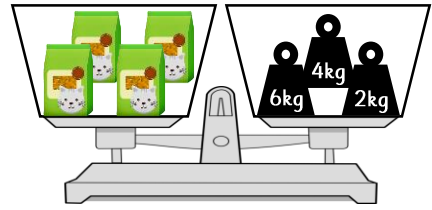


1 Complete the sentences below.

a



The dog food weighs 9 kg.

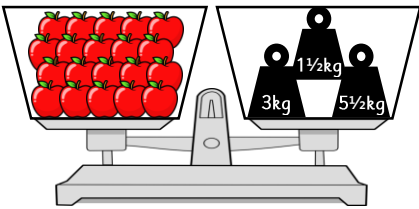


The cat food weighs 12 kg.

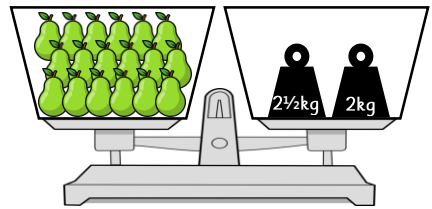
The total mass of the dog food and cat food 21 kg.

The difference in mass between the dog food and cat food 3 kg.

b



The apples weigh 10 kg.

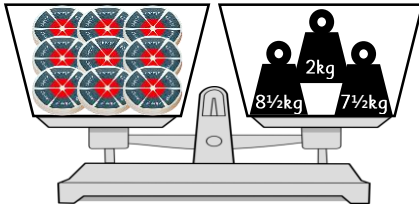


The pears weigh 4½ kg.

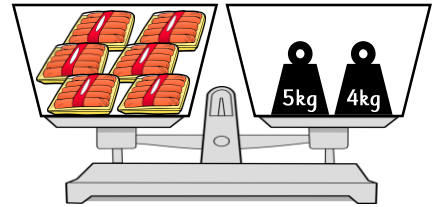
The total mass of the apples and pears 14½ kg.

The difference in mass between the apples and pears is 4½ kg.

c



The cheese weighs 18 kg.

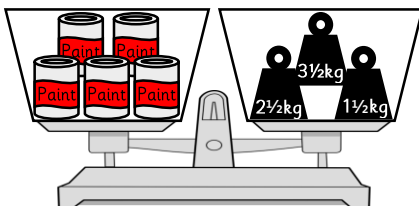


The sausages weigh 9 kg.

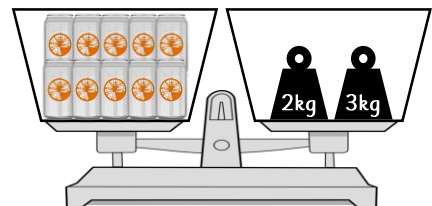
The total mass of the cheese and sausages 27 kg.

The difference in mass between the cheese and sausages 9 kg.

d



The paint weighs 7½ kg.



The cans weigh 5 kg.

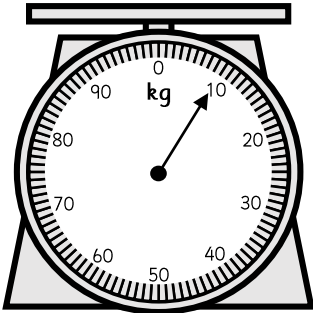
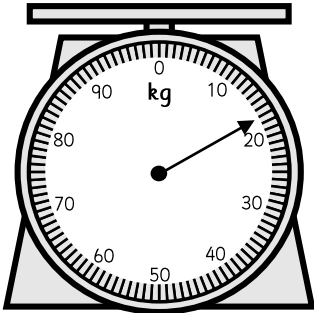
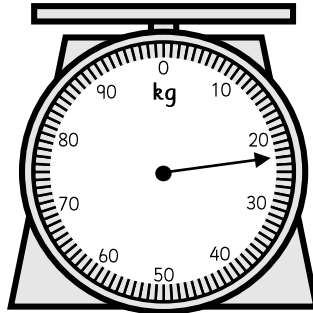
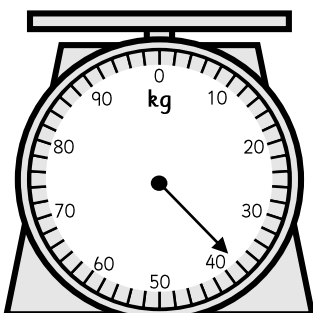
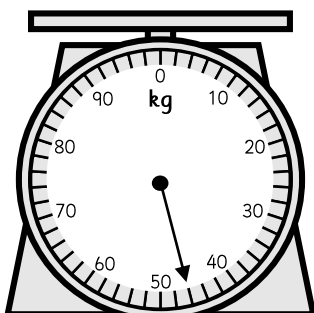
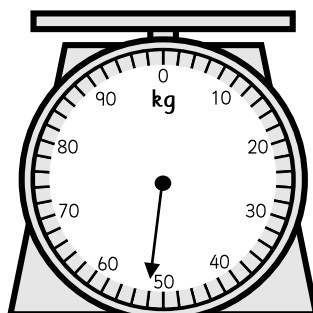
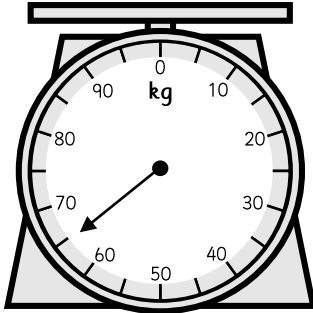
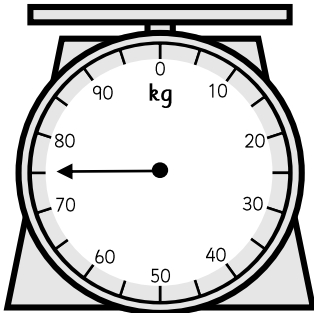
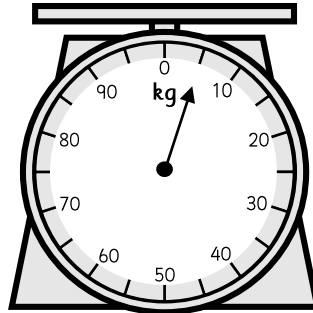
The total mass of the paint and cans 12½ kg.

The difference in mass between the paint and cans 2½ kg.

Measure mass (kg)



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

<p>a</p>  <p>Mass = <u>9</u> kg</p>	<p>b</p>  <p>Mass = <u>17</u> kg</p>	<p>c</p>  <p>Mass = <u>23</u> kg</p>
<p>d</p>  <p>Mass = <u>38</u> kg</p>	<p>e</p>  <p>Mass = <u>46</u> kg</p>	<p>f</p>  <p>Mass = <u>52</u> kg</p>
<p>g</p>  <p>Mass = <u>65</u> kg</p>	<p>h</p>  <p>Mass = <u>75</u> kg</p>	<p>i</p>  <p>Mass = <u>5</u> kg</p>

What is the difference in mass between scale A and B? 8 kg.

What is the combined mass of scale C and D? 61 kg.

What is the difference in mass between scale E and F? 6 kg.

What is the combined mass of scale G and C? 88 kg.

What is the difference in mass between scale H and I? 15 kg.