

1 Write **heavier** or **lighter** to complete the sentences.

a)



The apple is \_\_\_\_\_ than the orange.

The orange is \_\_\_\_\_ than the apple.

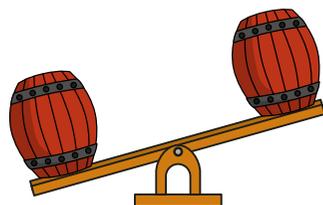
b)



The ball is \_\_\_\_\_ than the bat.

The bat is \_\_\_\_\_ than the ball.

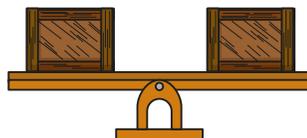
2 a) Which is the heavier barrel?



b) Which is the lighter crate?



c) What can you say about the mass of the two crates?



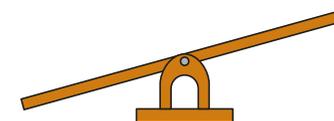
3 The mass of a tin and a book is shown.



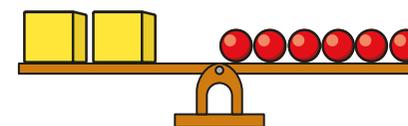
Scott puts the tin and the book on the scales.

One side of the scales goes down.

Draw the book and the tin on the scales to show this.



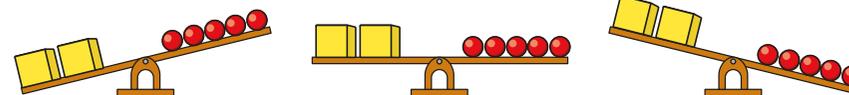
4 The scales show that 2 cubes balance 6 spheres.



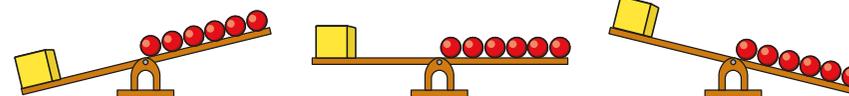
Tommy is removing shapes to see what happens to the scales.

Which is the correct image in each part?

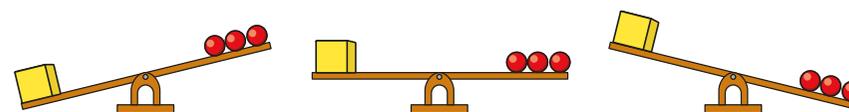
a)



b)



c)



Talk about your answers with a partner.

3 The mass of a tin and a book is shown.



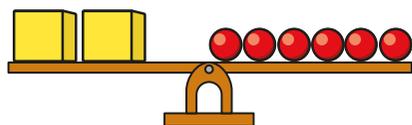
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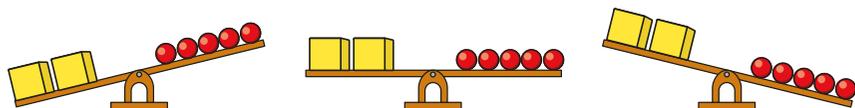
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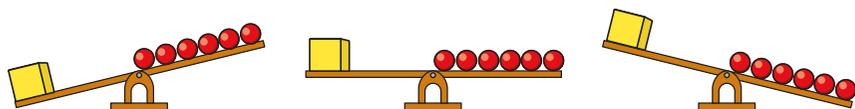
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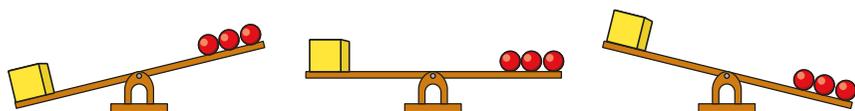
a)



b)



c)



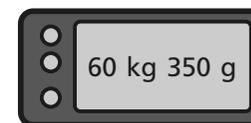
Talk about your answers with a partner.



5 Which is the greater mass in each pair?

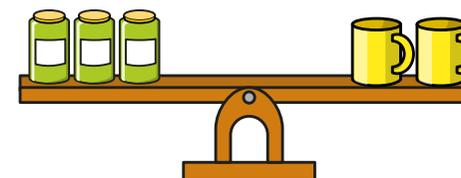


6 Three weights are shown on the scales.



Write the weights in order, starting with the lightest.

7



Is a jar or a mug heavier?

How do you know?

Talk about it with a partner.

