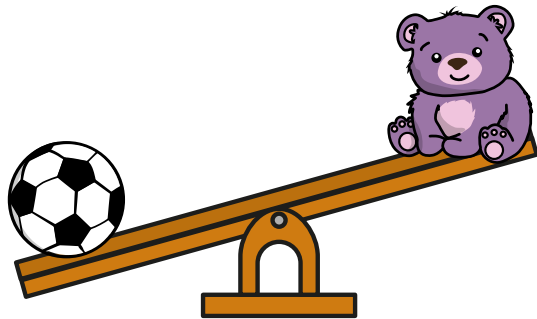


Compare mass

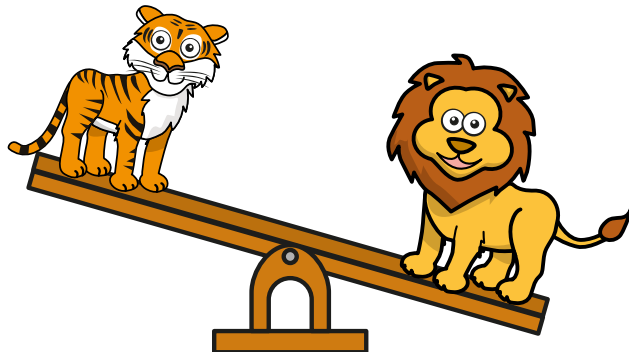
- 1 Use the words **heavier** or **lighter** to complete the sentences.

a)



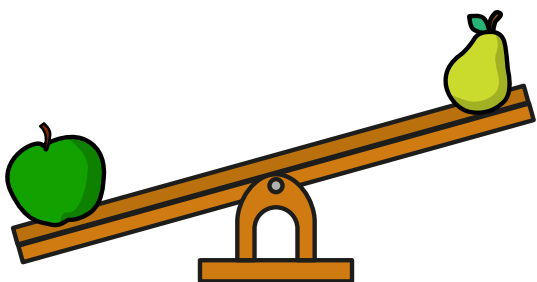
The ball is heavier than the teddy.

b)



The tiger is lighter than the lion.

c)

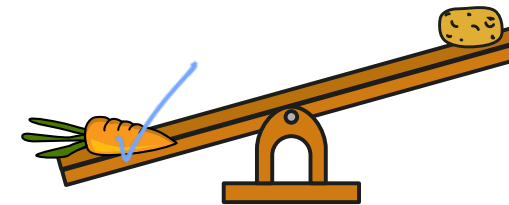


The pear is lighter than the apple.

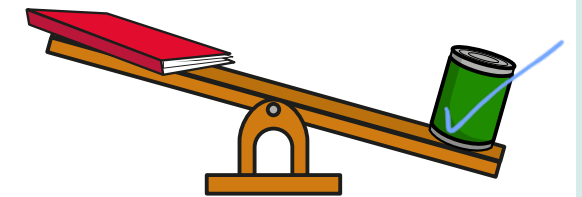
The apple is heavier than the pear.

- 2 Tick the heaviest object on each scale.

a)

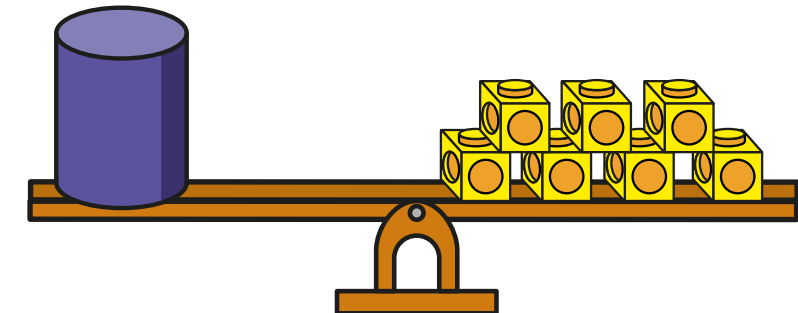


b)



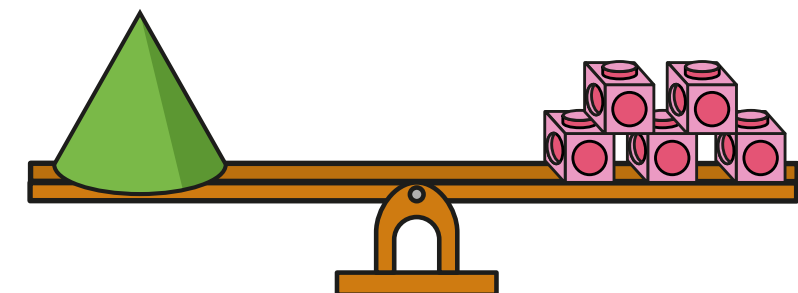
- 3 What is the mass of each object?

a)



7 cubes

b)



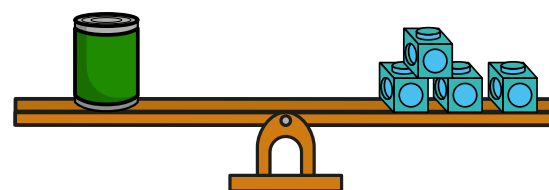
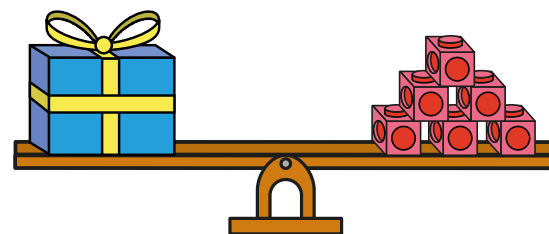
5 cubes

- c) Which object is heavier? cylinder

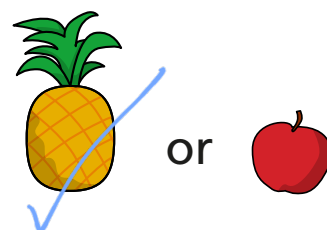
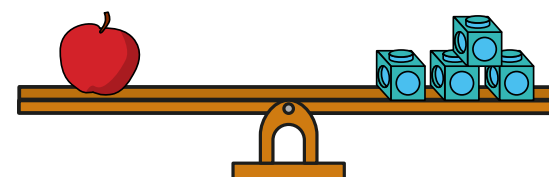
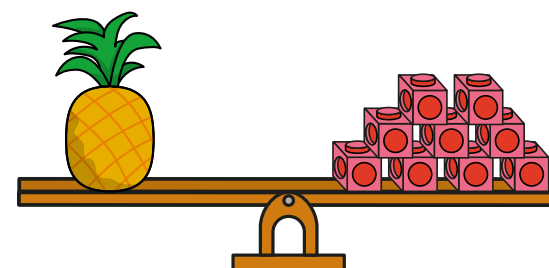


- 4 Which object is heavier?
Tick your answer.

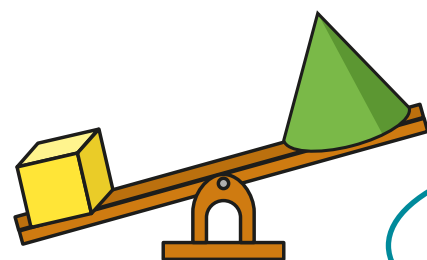
a)



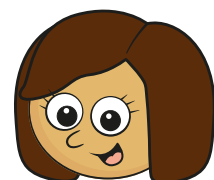
b)



- 5 Kim puts two objects on the scales.

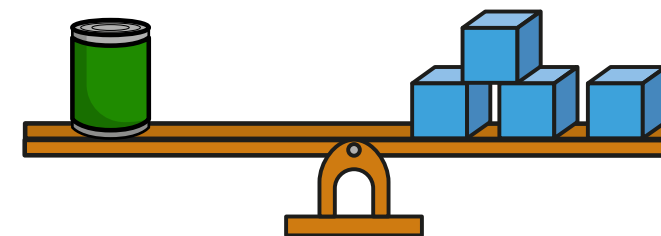


The cube is lighter,
because it is smaller.



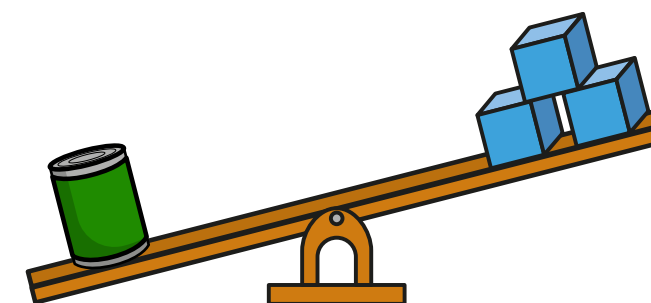
What mistake has Kim made?

- 6 Dora balances a tin with blocks.

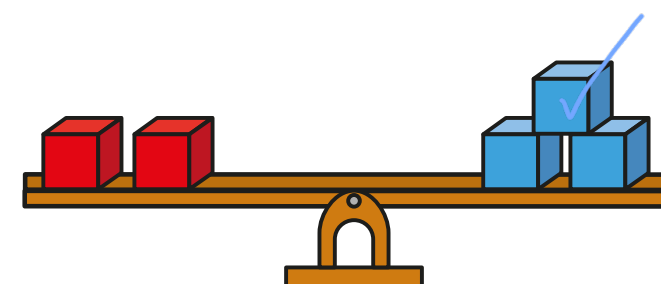


- a) Complete the sentence.
1 tin has the same mass as 4 blocks.

- b) Explain why these scales do not balance.



- 7 Which blocks are lighter?
Tick your answer.



Talk about your answer with a partner.