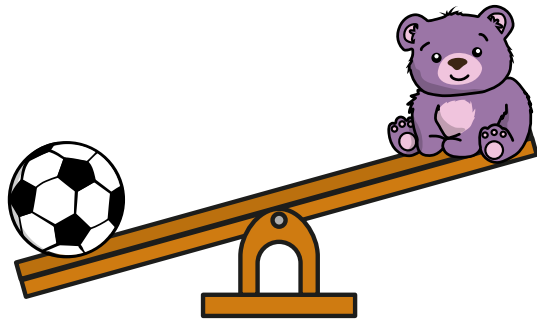


# Compare mass

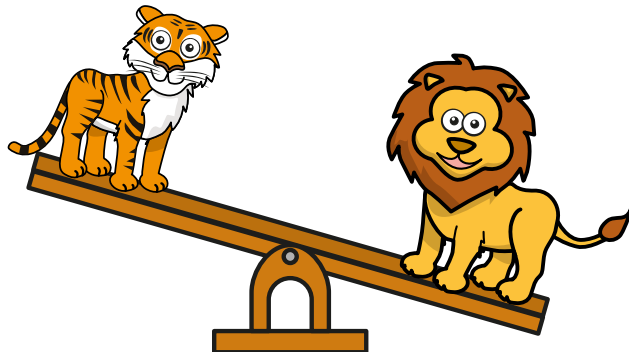
- 1 Use the words **heavier** or **lighter** to complete the sentences.

a)



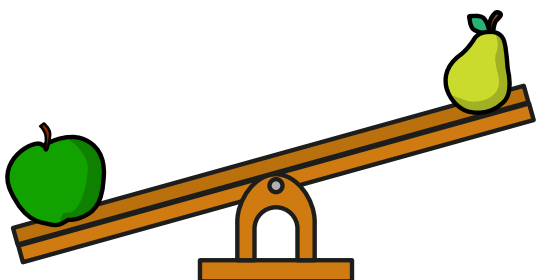
The ball is \_\_\_\_\_ than the teddy.

b)



The tiger is \_\_\_\_\_ than the lion.

c)

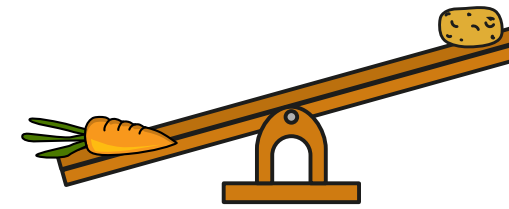


The pear is \_\_\_\_\_ than the apple.

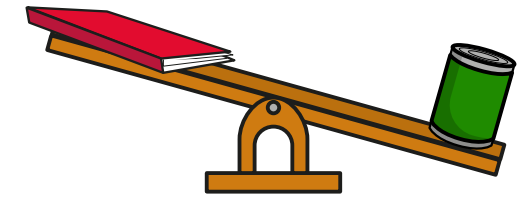
The apple is \_\_\_\_\_ than the pear.

- 2 Tick the heaviest object on each scale.

a)

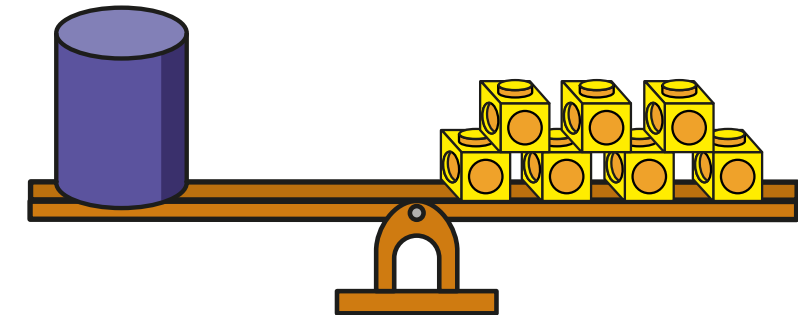


b)



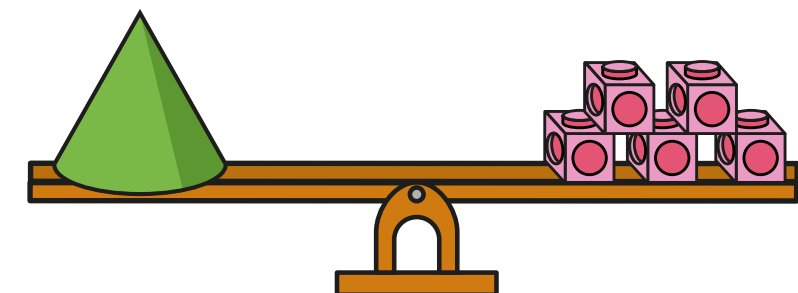
- 3 What is the mass of each object?

a)



cubes

b)



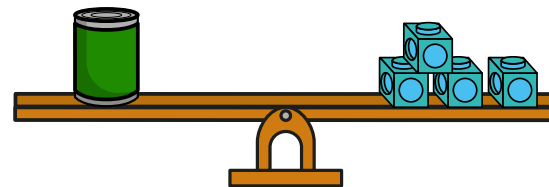
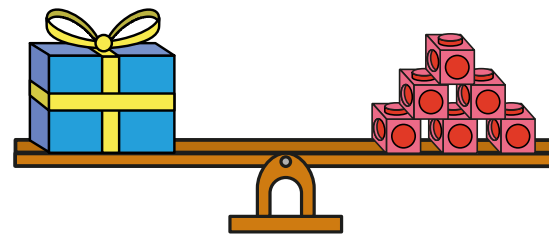
cubes

- c) Which object is heavier? \_\_\_\_\_

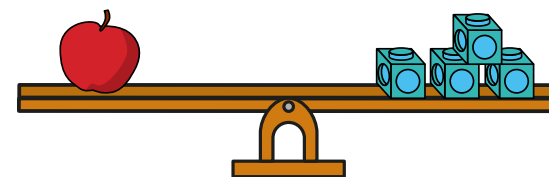
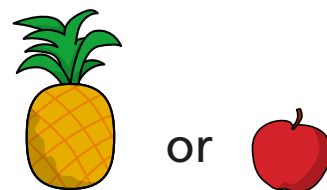
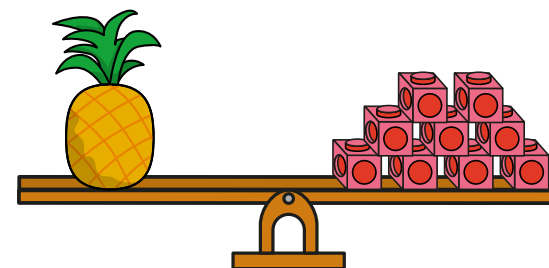


- 4 Which object is heavier?  
Tick your answer.

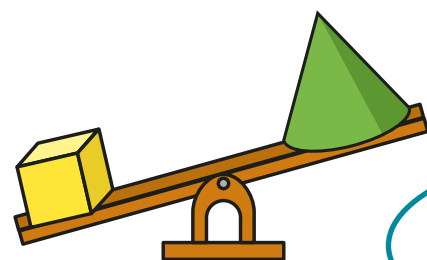
a)



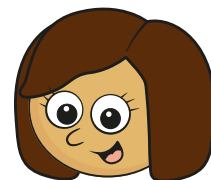
b)



- 5 Kim puts two objects on the scales.

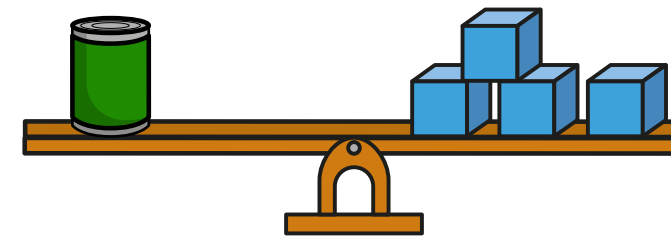


The cube is lighter,  
because it is smaller.



What mistake has Kim made?

- 6 Dora balances a tin with blocks.

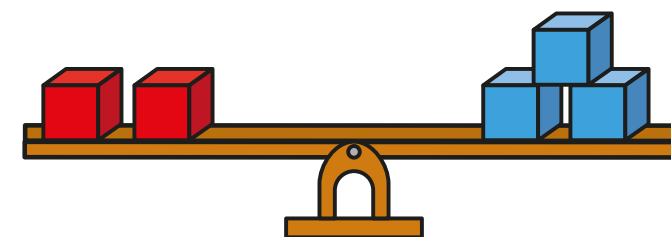


- a) Complete the sentence.  
1 tin has the same mass as  blocks.

- b) Explain why these scales do not balance.



- 7 Which blocks are lighter?  
Tick your answer.



Talk about your answer with a partner.