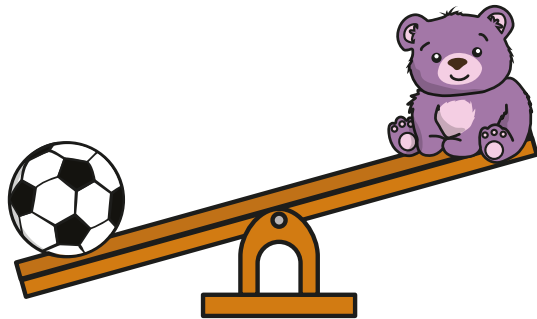


Compare mass

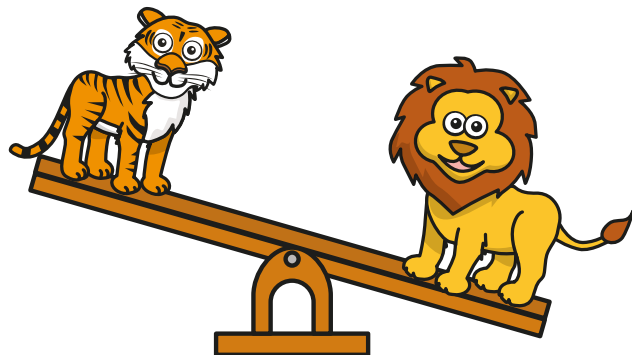
- 1 Use the words **heavier** or **lighter** to complete the sentences.

a)



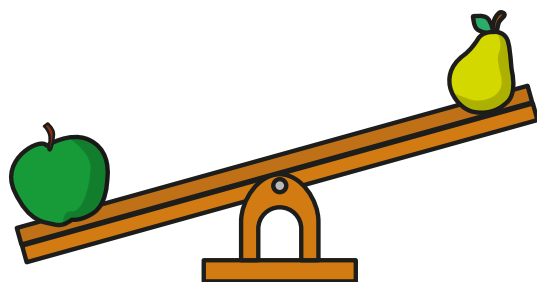
The ball is _____ than the teddy.

b)



The tiger is _____ than the lion.

c)

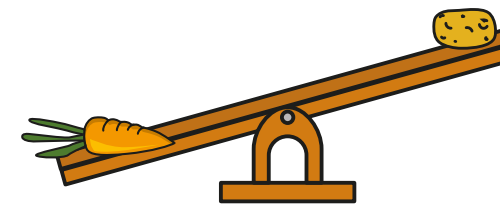


The pear is _____ than the apple.

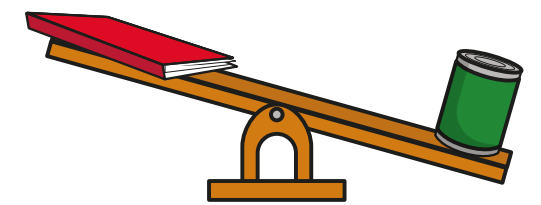
The apple is _____ than the pear.

- 2 Tick the heavier object on each scale.

a)

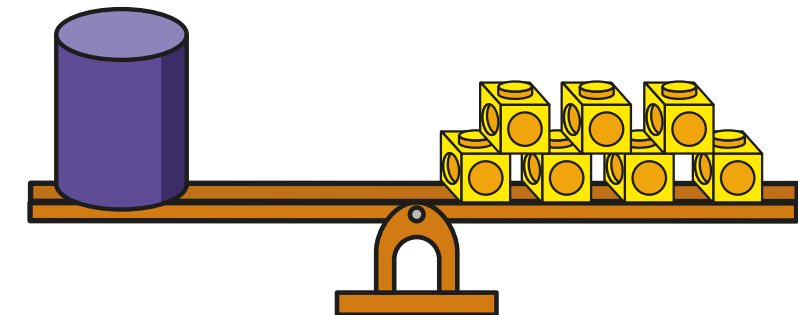


b)



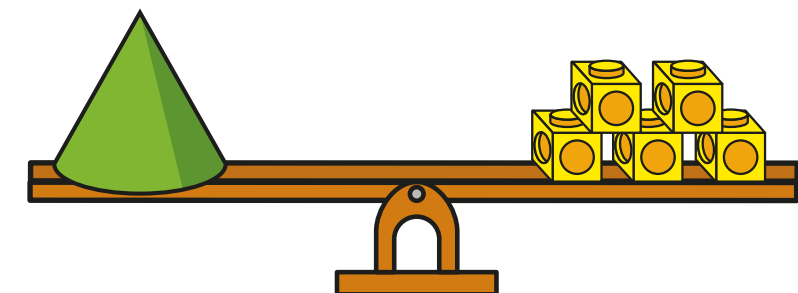
- 3 What is the mass of each object?

a)



cubes

b)



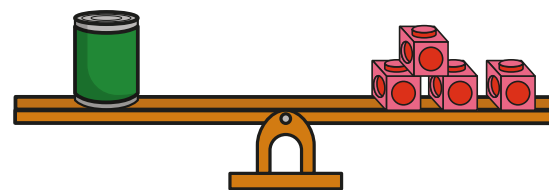
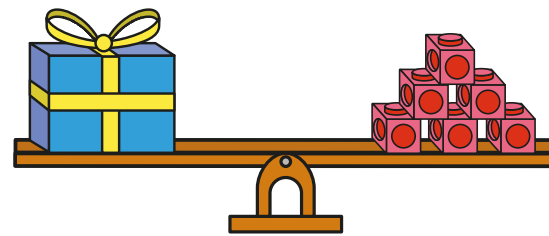
cubes

- c) Which object is heavier? _____

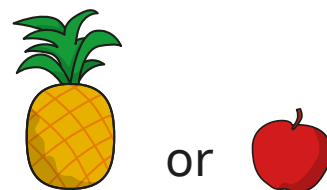
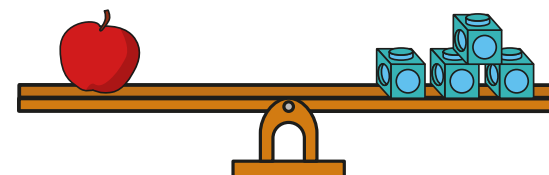
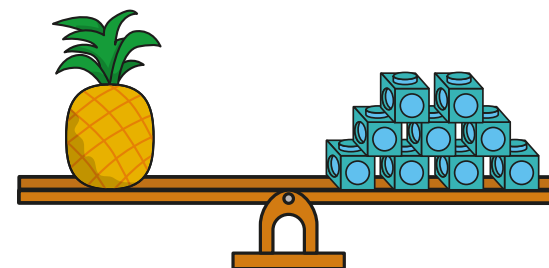


- 4 Which object is heavier?
Tick your answer.

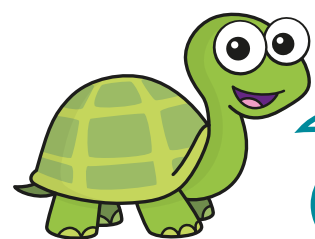
a)



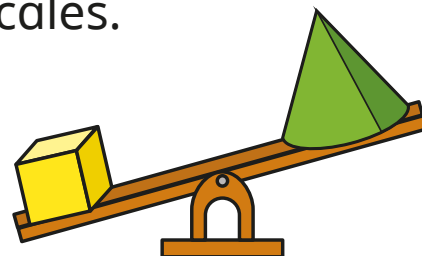
b)



- 5 Tiny puts two objects on the scales.

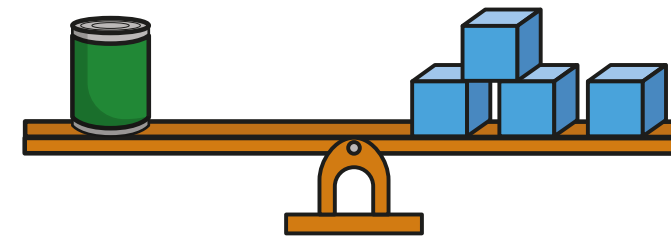


The cube is lighter,
because it is smaller.



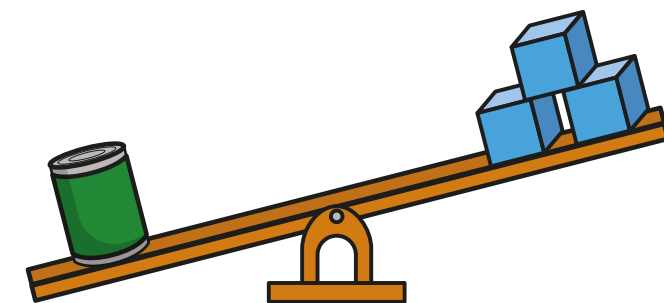
What mistake has Tiny made?

- 6 Max balances a tin with some blocks.

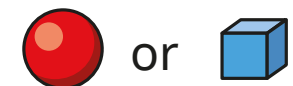
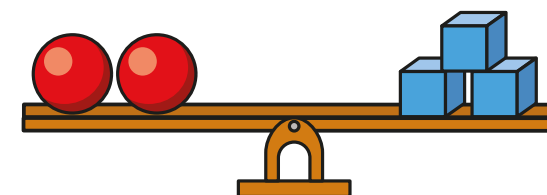


- a) Complete the sentence.
1 tin has the same mass as blocks.

- b) Explain why these scales do not balance.



- 7 Which is lighter, a sphere or a cube?
Tick your answer.



Talk about your answer with a partner.