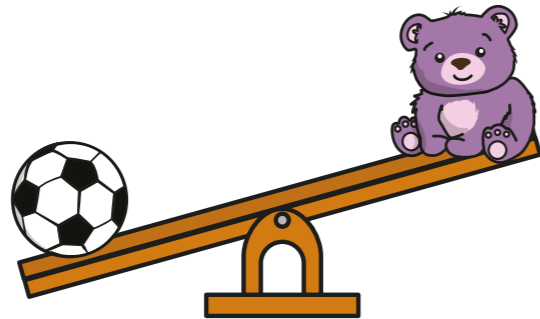


# Compare mass

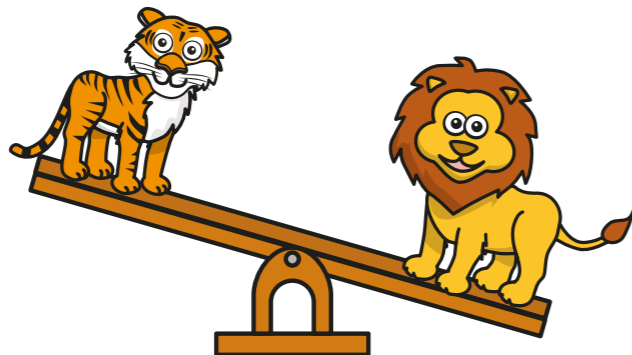
1 Use the words **heavier** or **lighter** to complete the sentences.

a)



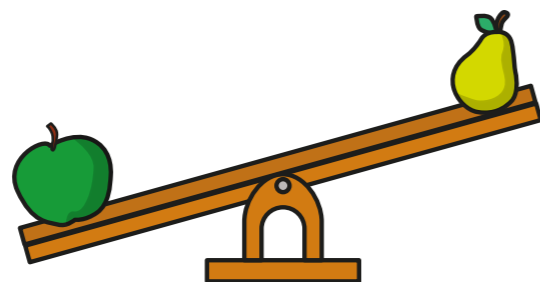
The ball is \_\_\_\_\_ than the teddy.

b)



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

c)

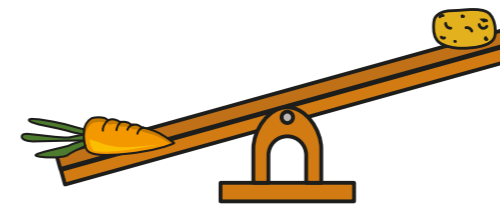


The pear is \_\_\_\_\_ than the apple.

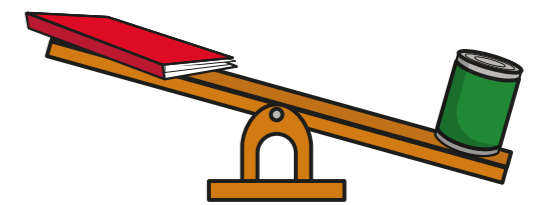
The apple is \_\_\_\_\_ than the pear.

2 Tick the heavier object on each scale.

a)

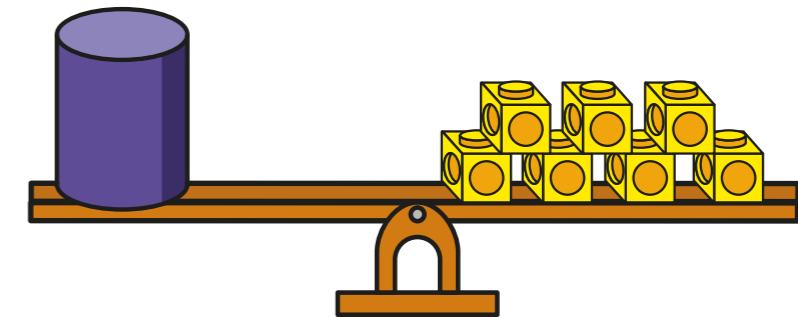


b)



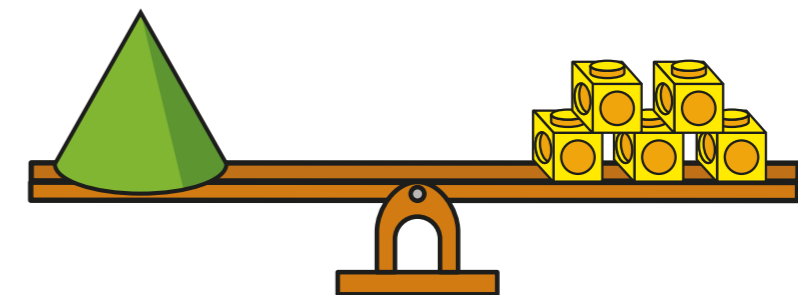
3 What is the mass of each object?

a)



cubes

b)

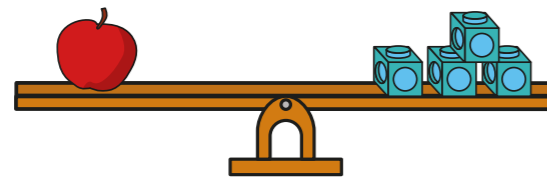
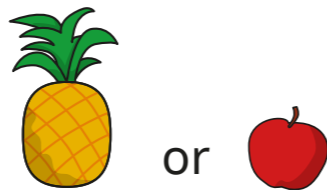
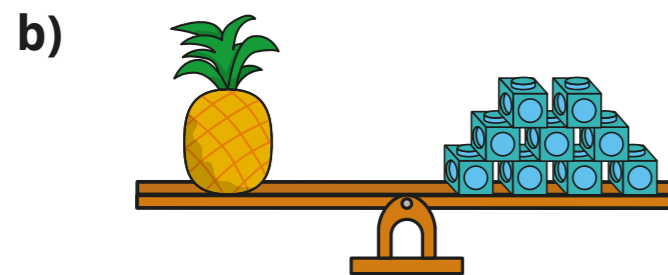
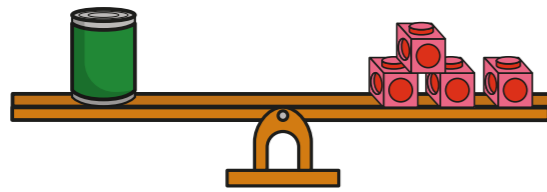
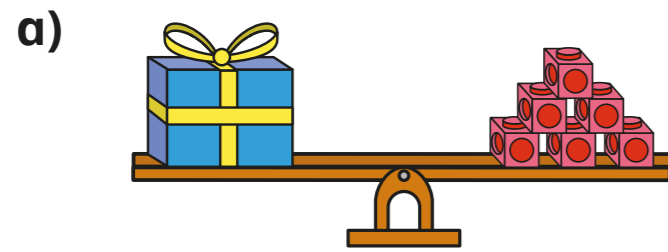


cubes

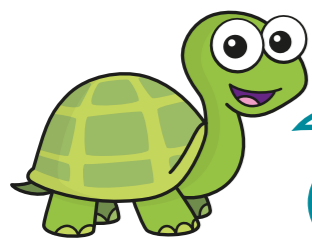
c) Which object is heavier? \_\_\_\_\_



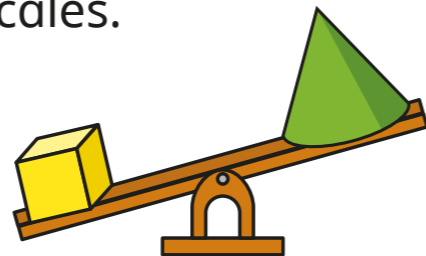
4 Which object is heavier?  
Tick your answer.



5 Tiny puts two objects on the scales.

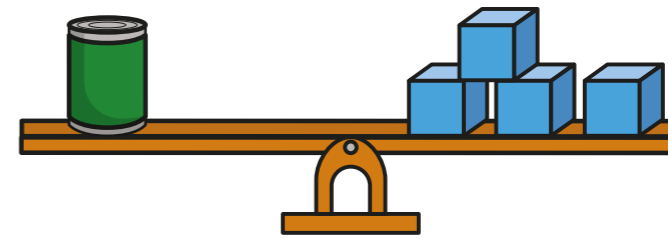


The cube is lighter, because it is smaller.



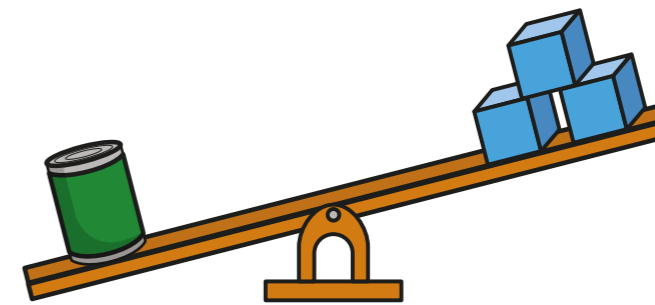
What mistake has Tiny made?

6 Max balances a tin with some blocks.

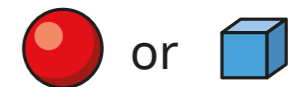
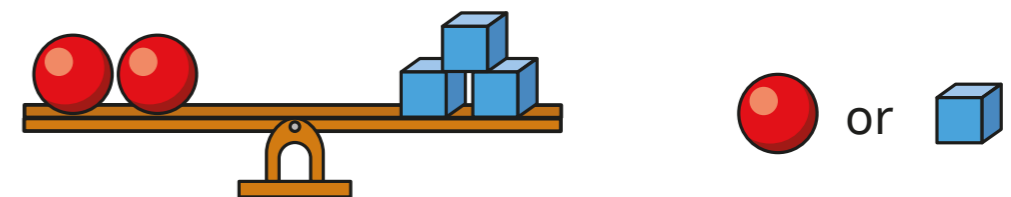


a) Complete the sentence.  
1 tin has the same mass as  blocks.

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.

