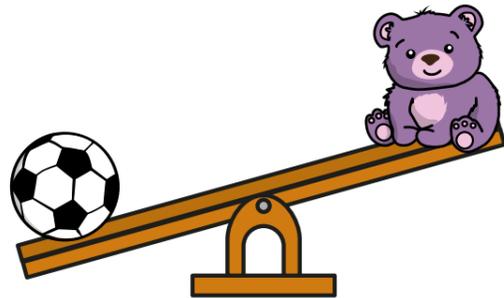


Compare mass

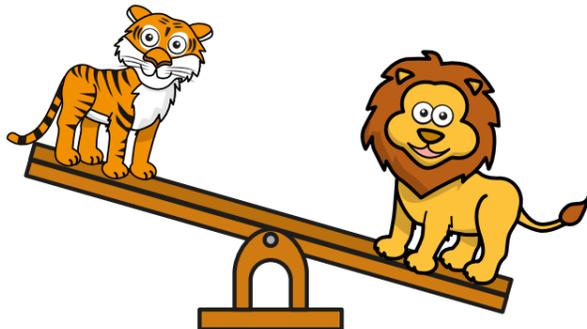
1 Use the words **heavier** or **lighter** to complete the sentences.

a)



The ball is _____ than the teddy.

b)



The tiger is _____ than the lion.

c)

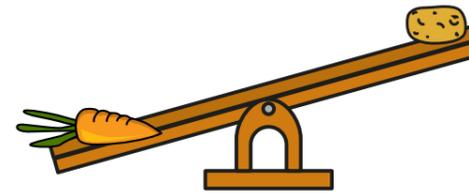


The pear is _____ than the apple.

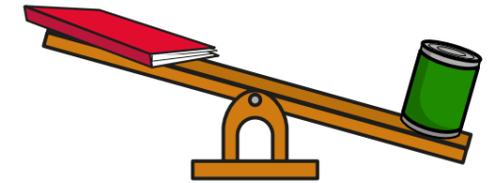
The apple is _____ than the pear.

2 Tick the heavier object on each scale.

a)

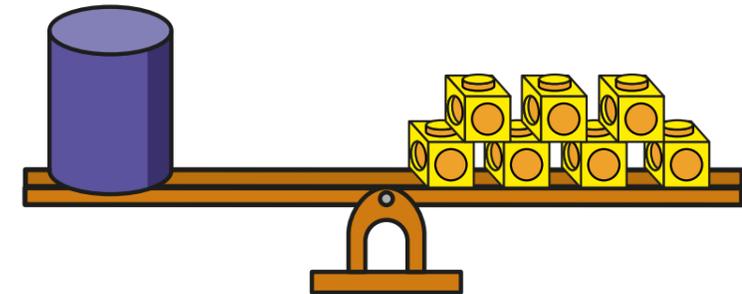


b)



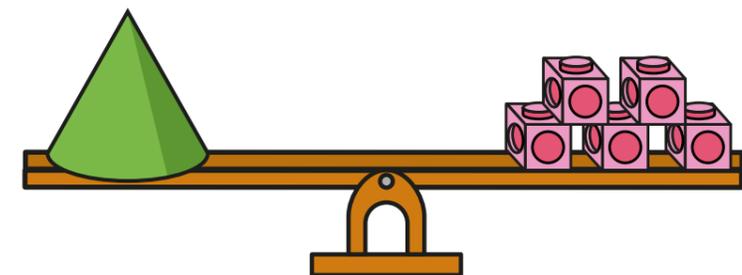
3 What is the mass of each object?

a)



cubes

b)



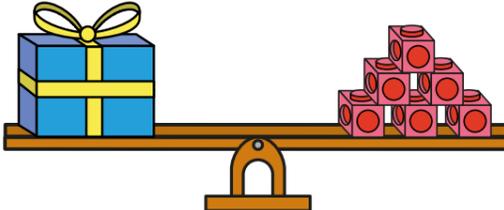
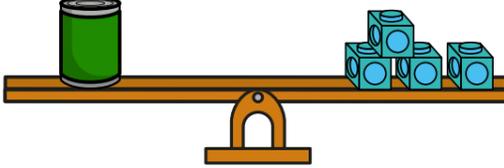
cubes

c) Which object is heavier? _____

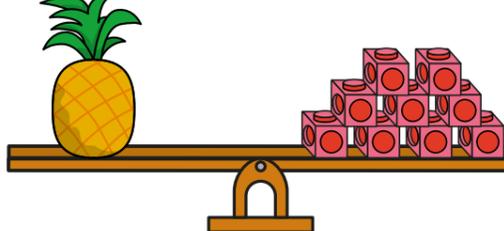
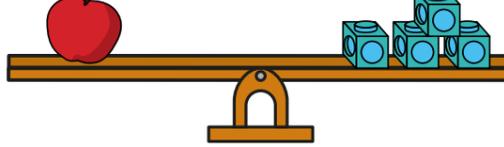


4 Which object is heavier?
Tick your answer.

a)

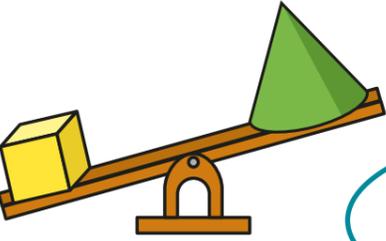
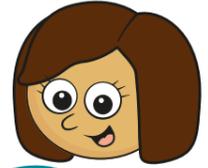



b)

 or 
 or 

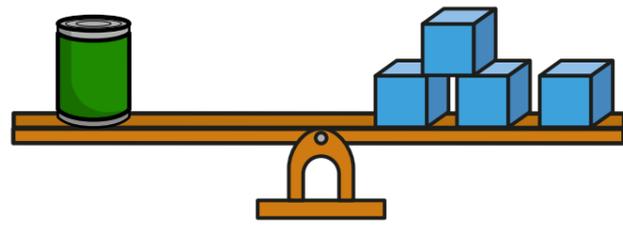
5 Kim puts two objects on the scales.

The cube is lighter, because it is smaller.

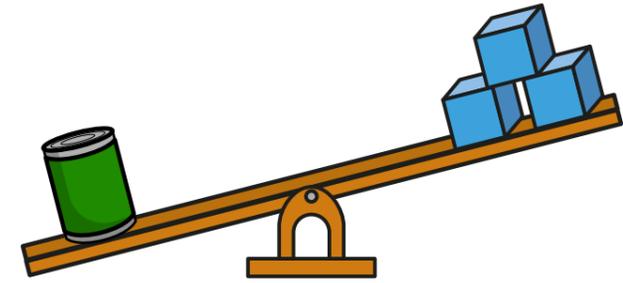
What mistake has Kim made?

6 Dora balances a tin with blocks.

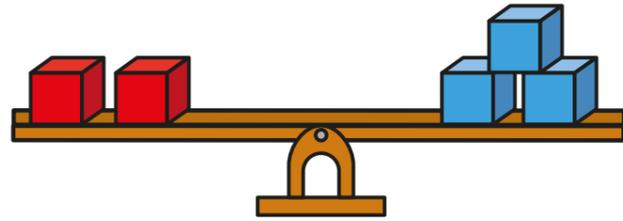


a) Complete the sentence.
1 tin has the same mass as blocks.

b) Explain why these scales do not balance.



7 Which blocks are lighter?
Tick your answer.



Talk about your answer with a partner.