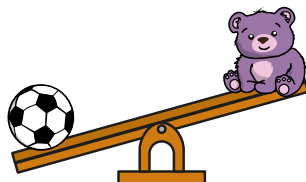


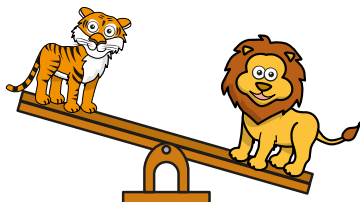
1 Use the words **heavier** or **lighter** to complete the sentences.

a)



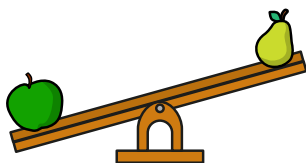
The ball is _____ than the teddy.

b)



The tiger is _____ than the lion.

c)



The pear is _____ than the apple.

The apple is _____ than the pear.

2 Which is the heavier object on each scale?

a)

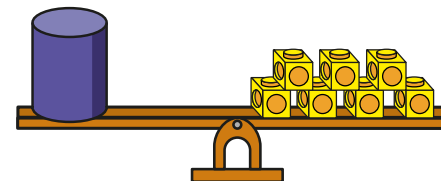


b)

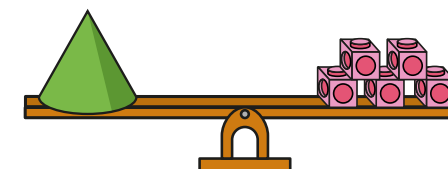


3 What is the mass of each object?

a)



b)



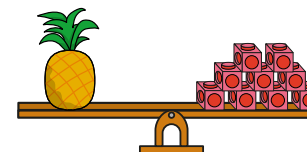
c) Which object is heavier?

4 Which object is heavier?

a)

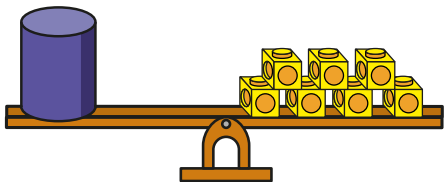


b)

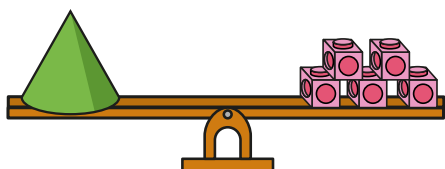


3 What is the mass of each object?

a)



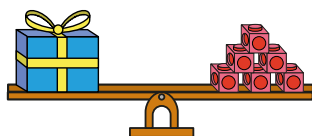
b)



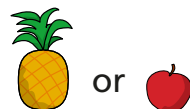
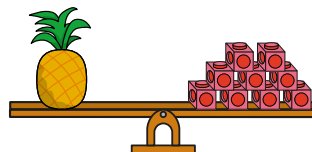
c) Which object is heavier?

4 Which object is heavier?

a)



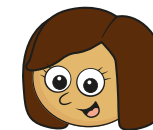
b)



5 Kim puts two objects on the scales.

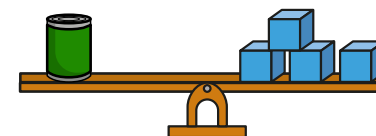


The cube is lighter, because it is smaller.



What mistake has Kim made?

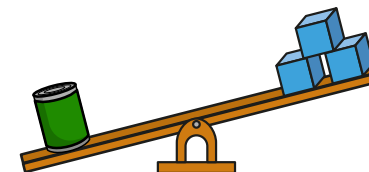
6 Dora balances a tin with blocks.



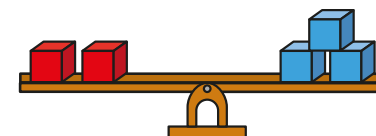
a) Complete the sentence.

1 tin has the same mass as blocks.

b) Explain why these scales do not balance.



7 Which blocks are lighter?



Talk about your answer with a partner.