


To be able to compare mass

MathShed

Starter:  
Which one doesn't belong?




Explain your answer.

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Activity 1:  
Referring to the image, complete the sentences below with "heavier" or "lighter".




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

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

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Activity 2:  
Circle the **heavier** object on each of the scales below.





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Activity 3:  
Shade in the card that represents the heavier piece of fruit.








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Activity 4:  
What is the mass of each of the objects shown?  
Complete the sentence below.



\_ cubes


\_ cubes

The \_\_\_\_\_ is heavier than the \_\_\_\_\_.

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Activity 5:  
Eve balances a lemon with some blocks.



Complete the sentence:

One lemon has the same mass as \_ blocks.

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**Activity 6:**

The scales are no longer balanced.



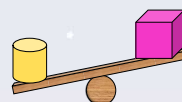
Explain why.

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**Activity 7:**

James says, "The cube is heavier than the cylinder because it is bigger."



Is James's statement true or false?  
Explain your answer.

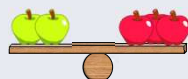
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**Evaluation:**



A red apple weighs more than a green apple because there are more of them.



Is Astrobee's statement true or false?  
Explain your answer.