

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.



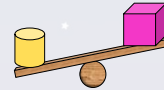
Explain why.

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Activity 7:

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

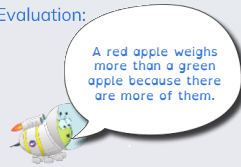


Is James's statement true or false?
Explain your answer.

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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.