

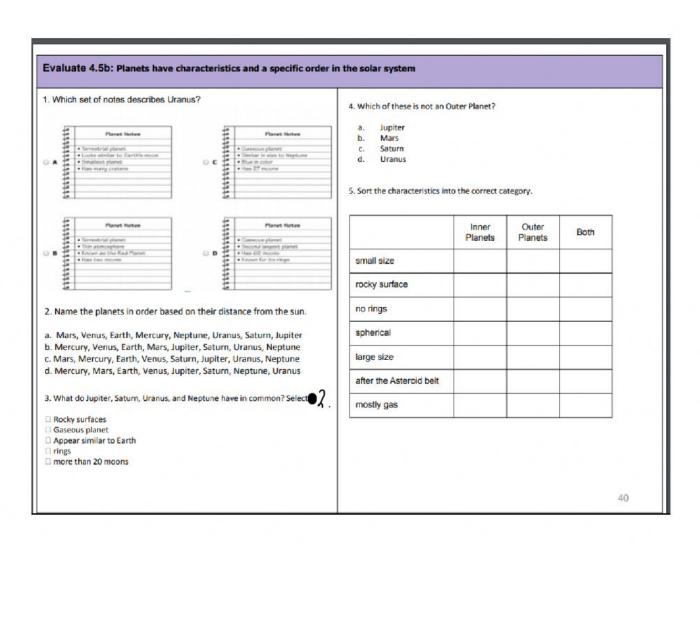
Which statement explains why it will be nighttime at point X after 12 hours?

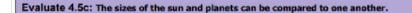
39

Earth is tilted on its axis

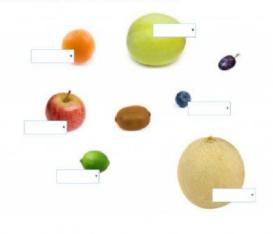
Earth has a round shape Earth orbits the sun Earth rotates on its axis

b.





1. Jim is using fruits to create a model of the solar system. Use the drop-down menu to label the "planets" by size.



- 2. The largest, most massive, object in our solar system is-

  - b. the moon
  - Jupiter Earth
  - d.
- 3. Students study two planets, Planet X and Planet Y. The characteristics of the two planets are shown in the table below

## Characteristics of Unknown Planets

	Composition	Revolution Period	Size
Planet X	Rocky	Shorter	Smaller
Planet Y	Gaseous	Longer	Larger

Select the boxes to classify each of the four planets as having the same characteristics of Planet X or Y.

	Jupiter	Mercury	Saturn	Venus
Planet X				
Planet Y				