

Types of Acceleration

Label the pictures with the correct type of acceleration.



Match the type of acceleration with the correct description.

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|-----------------------------|--------------------------------------|
| 1. Positive acceleration | A. acceleration in a circular motion |
| 2. Negative acceleration | B. an increase in velocity |
| 3. Centripetal acceleration | C. a decrease in velocity |

Select whether each statement is True or False.

1. Negative acceleration is also called deceleration.
2. Acceleration refers to increase in velocity, a decrease in velocity, or changing direction.
3. An example of negative acceleration on a roller coaster is going downhill.
4. A loop on a roller coaster is an example of centripetal acceleration.