

Types of Acceleration

Label the pictures with the correct type of acceleration.



Match the type of acceleration with the correct description.

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.	<input type="text"/>
2. Acceleration refers to increase in velocity, a decrease in velocity, or changing direction.	<input type="text"/>
3. An example of negative acceleration on a roller coaster is going downhill.	<input type="text"/>
4. A loop on a roller coaster is an example of centripetal acceleration.	<input type="text"/>