

**Forces** ▪ 10.5 Review and Reinforce

# Rockets and Satellites

## Understanding Main Ideas

Answer the following questions in the spaces provided.

1. Which law of motion is used to explain how a rocket takes off?

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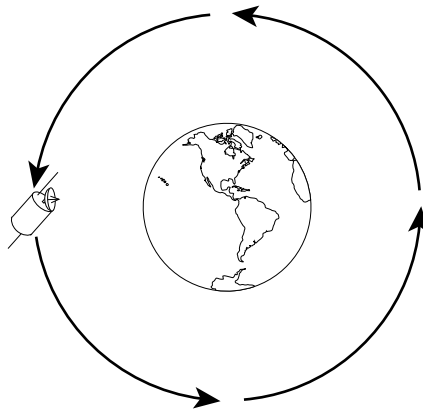


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2. Draw an arrow representing centripetal force in the diagram below.



## Building Vocabulary Skills

Answer the following question in the spaces provided.

3. What is a satellite?

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4. What is the centripetal force acting on the moon? How would the motion of the moon change if there were no centripetal force acting on it?

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