



Name: \_\_\_\_\_

## Motion

**Sir Isaac Newton** was an English physicist and mathematician in the early 17th century. Through his studies of gravity and force, he developed three laws of motion.

**Directions:** Illustrate with a drawing and words the meanings of Newton's Laws.

**Newton's First Law of Motion:** An object in motion will stay in motion unless an external force is applied to it.

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**Newton's Second Law of Motion:** The greater the mass of an object being accelerated, the greater amount of force needed (to accelerate it.)

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**Newton's Third Law of Motion:**  
For every action, there is an equal and opposite re-action.

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