

Newton's Laws of Motion
Newton's Laws of Motion in Comics

Physical
Science

Directions: Using the comic strips provided respond to the prompts below. Be sure to write the example displayed in the comic strip in the space provided. You may need to use your notes or the book to find Newton's three laws of motion.

1. Newton's first law of motion (the law of inertia)
 - a. Find an example of an object in motion

 - b. What type of force (balanced or unbalanced) is responsible for causing?

 - c. What type of force might be responsible for causing the object to stop?

 - d. Find an example of an object at rest.

2. Newton's second Law of motion:
 - a. Find an example of an object in motion determined by the force used to cause it to move.

 - b. If the object had more mass would the object require more or less force to move it?

3. Newton's third law of motion:
 - a. Find an example that illustrates the force pushing or pulling in one direction and the reaction force in the opposite direction. Draw the situation and add the action and reaction arrow indicating the force applied and the reaction.