

Force and Motion Test

Choose the best word to complete the sentence.

contact	noncontact	unbalanced	balanced
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- Forces that act only when one object touches another object are _____ forces.
- Forces like gravity and magnetism that act between objects that are NOT touching are _____ forces.
- When one force is stronger than another force and causes motion, we say the forces are _____.
- If a ball is sitting still on the floor we would say the forces are _____.

Match each phrase with the word.

- Gravity pulls a seahog down to the ground.
 - Contact force
 - Non-contact force
- The friction of the grass as it touches the rolling ball makes it slow down.
 - Contact force
 - Non-contact force

Match the underlined phrase with the correct term.

- The motion of a car drives up hills from home to school.
 - Direction
 - Distance
 - Speed
- The motion of a car making a left turn.
 - Direction
 - Distance
 - Speed
- The motion of a car moving very quickly.
 - Direction
 - Distance
 - Speed

Force And Motion Third Grade Study Guide

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