

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

## Types of Forces and Effects of Forces on Objects

**Instructions:** Match the following terms with the pictures below.

**Applied Force**

**Normal Force**

**Gravitational Force**

**Spring Force**

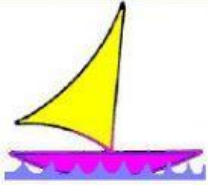


**Tension Force**







**Upthrust Force**

**Electrical Force**

**Magnetic Force**

**Air Resistance Force**

Activity	Force being Applied
 Boat kept afloat.	
 Man falling to ground.	
Man  pushing	

wheelbarrow.	
 <p>Woman holding dog leash.</p>	
 <p>Vase on table.</p>	
 <p>Man on parachute.</p>	
 <p>Boy on special toy.</p>	
 <p>Comb attracted to pieces of paper.</p>	
 <p>Pins attracted to magnet.</p>	

B. Say what effect the forces have on the objects in the situations below.

1. A football is caught by a goal keeper.
2. Playdough being squeezed by a child.
3. A ball kicked by a child.
4. A ball blocked and pushed away from the goal by the goal keeper.
5. A boy striking a rolling marble.
6. A child placing a finger in the path of a rolling marble.