

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

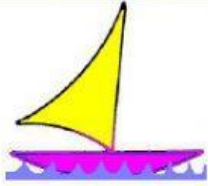
Tension Force

Upthrust Force

Electrical Force

Magnetic Force

Air Resistance Force

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

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

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.