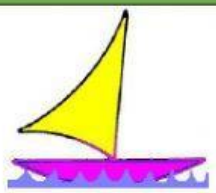
Name:_____Date:_____

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	

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

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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.

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