

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

## Force

### **Q1. Name the kind of force being applied in each of the following activities:**

- a. A girl rolling play dough. \_\_\_\_\_
- b. A fridge door closes on slight push. \_\_\_\_\_
- c. Squeezing of plastic water bottle. \_\_\_\_\_
- d. Falling of leaves from tree. \_\_\_\_\_
- e. Lifting a bucket. \_\_\_\_\_
- f. Rubbing two rods against each other. \_\_\_\_\_
- g. Crane lifting a car. \_\_\_\_\_

### **Q2. Fill in the blanks.**

- a. A push or pull on an object is called \_\_\_\_\_.
- b. A change in object's position is called \_\_\_\_\_.
- c. The force that pulls object to the earth is called \_\_\_\_\_ force.
- d. \_\_\_\_\_ force slows down the moving objects.

### **Q3. True or False.**

- a. A force cannot change the direction of the object. \_\_\_\_\_
- b. An object will continue in motion until other force act on it. \_\_\_\_\_
- c. If object is in stationary position, it will remain in same position until force is applied to it. \_\_\_\_\_
- d. A force cannot change the speed of the moving object. \_\_\_\_\_