

EXCERSICE

Practice. Perform. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

State whether the following statements are True or False:

1. Force is defined as a 'push' or 'pull'. _____

2. Friction force always opposes the motion of a body. _____

3. A body always moves in the direction of force. _____

4. If a body is at rest it means there is no force acting on the body. _____

5. The unit of force is kg m/s. _____

6. When a person walks on a rough road the frictional force exerted by the surface

on the person is opposite to the direction of motion. _____

7. Newton's first law is a special case of second law. _____

8. Reaction follows the action _____

9. The odd number of forces cannot act on a particle because forces always exist in pairs. _____

10. Momentum has both direction and magnitude. Its direction is the same as that of velocity. _____