

Name: _____

Science 6 Q3 Week 1
Summative Test # 1

Choose the word **True** from the selection box if the statement is correct and **False** if the statement is wrong.

- _____ 1. You cannot write if there no friction between the paper and pencil.
- _____ 2. Less friction means the opposite force is easier to stop.
- _____ 3. If there is no friction, you cannot light a match.
- _____ 4. Smooth surfaces create more friction than rougher surfaces.
- _____ 5. The liquid rain water makes the streets smoother or slippery, causing less friction.

Choose **Yes** from the selection box if the statement explains a **good effect** of increasing or decreasing friction and **No** if **does not**.

- _____ 6. Applying engine oil can make the car run more efficient.
- _____ 7. Constructing a smooth and glossy road may lessen highway accidents.
- _____ 8. Adding particles of sand and pebbles on the floor makes walking and running safer for children.

Choose the letter of the correct answer from the given choices.

- 9. The force that one surface exerts on another when the two rub against each other is called _____?
A. friction B. inertia C. acceleration D. electrostatic
- 10. Which activity shows reducing of friction?
A. adding extra weight on a moving object
B. adding oil or grease to wheel hubs
C. the wheels of trolley
D. none of the above