

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