



Bill Nye, Friction

Name: _____

1. Firefighters use _____ to prevent
their feet from sliding.

2. Friction can turn wheels into _____.
3. Friction is what holds all _____ together. (Think of your structures!)
4. Your _____ help you pick up objects. The ridges on them help you grip the objects.
5. People wear spikes on shoes when playing sports so that they can get more _____, making it easier to stop.
6. Hockey skates slide because they make a layer of liquid _____ between the skate and the ice. This creates very little friction between the skate and the ice.
7. Would skating be possible without friction? Yes or no?
8. When you are on a bike, friction is what holds your _____ on the pedals.
9. Even though a bowling ball is smooth and the alley is smooth, there is still _____ between them.
10. To get something as big and heavy as a train moving, we use _____ to get it going.
11. When a spacecraft reenters Earth's atmosphere, friction causes the outside of the spacecraft to get extremely _____.
12. Our joints are _____ to reduce wear and tear on our bones.
(Turn Over)
13. Slugs produce _____ to help reduce the friction between the animal's body and the ground.