



# Friction in Our Lives

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

1. The force that happens when two things rub together is called:
  - A Electricity
  - B Friction
  - C Magnetism
  - D Gravity
  
2. Friction is:
  - A Useful
  - B A problem
  - C A force
  - D All of the above
  
3. One way to reduce friction is to reduce the amount of contact with the ground.
  - A True
  - B False
  
4. One way to reduce friction is to use rough surfaces.
  - A True
  - B False
  
5. One way to reduce friction is to use a lubricant such as oil.
  - A True
  - B False
  
6. Boats have no friction because they do not travel on the ground.
  - A True
  - B False
  
7. A maglev train:
  - A Has only one big wheel
  - B Is levitated above the tracks by magnetism
  - C Runs in water
  - D Has wheels that run on rails
  
8. Reducing friction is important in the moving parts of machinery. Can you give an example?