

Name _____

Friction: The Invisible Force That Shapes Our World

Short Answer

1. Explain the difference between static friction and kinetic friction.
2. Provide an example from everyday life where friction is beneficial and necessary.
3. How does the roughness of surfaces affect the strength of friction between them?
4. Describe how friction is used in vehicle brakes to slow down or stop a moving car.
5. How does friction contribute to maintaining balance and stability while walking?

