

Name \_\_\_\_\_

## Friction: The Double-Edged Sword of Everyday Life

### Short Answer

1. Provide an example of an advantage of friction in everyday life.
2. Explain how friction contributes to the wear and tear of moving parts in machinery.
3. How does friction help athletes perform better in sports?
4. Describe a situation where engineers might use lubricants to minimize the negative effects of friction.
5. Why is balancing the advantages and disadvantages of friction important in daily life?

