

Name _____

Understanding the Difference

Short Answer

1. Give an example of a complex machine and explain why it is considered complex.
2. Describe the main components of a simple machine and provide an example of one type of simple machine.
3. How do complex machines differ from simple machines in terms of the number of interconnected parts?
4. Explain the concept of mechanical advantage in simple machines and provide an example.
5. Why are simple machines considered the building blocks of complex machines?

