

Name _____

Historical Examples of Simple Machines

Short Answer

1. Describe how the wheel and axle combination revolutionized transportation in ancient Mesopotamia.
2. Explain how levers were used in the construction of the Great Pyramid of Giza.
3. What problem did the Archimedes screw solve, and how does it work?
4. How were pulleys utilized in the construction of monumental structures in ancient Greece and Rome?
5. How did Leonardo da Vinci contribute to the understanding and development of simple machines through his sketches and inventions?

