

Name _____

Historical Examples of Simple Machines

Multiple Choice Questions

1. What is the historical significance of the invention of the wheel and axle?
 - a. It revolutionized agriculture.
 - b. It enabled the construction of the Great Wall of China.
 - c. It revolutionized transportation.
 - d. It improved communication systems.

2. How did levers contribute to the construction of the Great Pyramid of Giza?
 - a. By helping with navigation.
 - b. By improving food storage.
 - c. By moving and positioning heavy stone blocks.
 - d. By providing shelter for workers.

3. Who is credited with the invention of the Archimedes screw?
 - a. Archimedes
 - b. Leonardo da Vinci
 - c. Isaac Newton
 - d. Galileo Galilei

4. What is the primary purpose of the Archimedes screw?
 - a. Lifting and positioning heavy stones.
 - b. Rotating cylindrical tubes.
 - c. Raising water from lower levels to higher levels.
 - d. Measuring distances.

5. In ancient Greece and Rome, what type of simple machine was commonly used in construction for lifting heavy stone blocks?
 - a. Gears
 - b. Levers
 - c. Pulleys
 - d. Inclined planes

