Name _____

Unveiling the Marvels of Levers: A Look into How Simple Machines Work

Short Answer

1. Describe the role of the fulcrum in a lever.

2. How does the lever arm on the input side differ from the lever arm on the output side of a lever?

3. Give an example of a lever used in everyday life and explain how it provides a mechanical advantage.

4. What type of force do you apply when using a lever's input side?

5. How do levers make it easier to accomplish tasks involving heavy loads?

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