

Name _____

Mechanics of a Pulley

Short Answer

1. Explain the difference between a fixed pulley and a movable pulley.
2. How does a block and tackle system work, and what is its primary advantage?
3. Describe a real-life scenario where a fixed pulley could be used effectively.
4. Why is it easier to draw water from a well using a pulley system?
5. Provide an example of a situation where you might need to use a movable pulley.

