

Pulley and Types of Pulley

1. Answer the following questions:

A. What is pulley?

B. How many types of pulley are there?

C. Why do we use pulley?

D. What is Fixed Pulley?

E. What is Movable pulley?

2. Fill in the blanks:-

- A. A _____ is passed over the pulley and by pulling one end of the rope the weight comes up.
- B. _____ works for lifting heavy weights.
- C. A pulley makes the work done with _____
- D. Pulley changes the direction of _____
- E. Fixed Pulley is commonly used to draw water from _____, when fitted with a support.

3. Write True or False:-

- A. A movable pulley can move heavy loads very easily.
- B. In a movable pulley one end of the rope is fixed.
- C. Lever runs around the pulley and the other end is free to apply force or attach the load.
- D. Movable pulley can move the weight as well.
- E. A pulley is made of a wheel on an axle.

4. Draw a diagram of Fixed Pulley.

