

Chapter - 22
Simple Machines
Worksheet – 2

Q.1 Fill in the blanks:

1. A _____ is a simple machine that consist of a rope or a chain wrapped around a wheel.
2. The _____ the wedge, the easier it is to drive it inside and push things apart.
3. A _____ is another type of screw that helps to lift things.
4. _____ are used for drawing water from a well.
5. A screw is an _____ wrapped around a cylinder spirally.

Q.2 True false:

1. Pulley is used to lift heavy objects to some height.
2. Screw works by changing the direction of force applied.
3. Inclined plane is used to roll down very heavy objects from high level to lower level easily.
4. The load is the weight that is to be moved.
5. Fulcrum is the force applied to move the load.

Q.3 Subjective questions:

1. What is a pulley?
2. Enlist 2 uses of pulley.
3. Write down uses of wheel and axel.
4. What is a screw?
5. What is the use of wedge?