

Lever and Types of Lever

1. Answer the following questions:

A. What is Lever?

B. What is fulcrum?

C. What is Load?

D. What is effort?

E. How many types of Levers are there?

2. Fill in the blanks:-

- A. In _____ class lever fulcrum is between load and effort.
- B. Pliers and scissors are the example of _____ class lever.
- C. In _____ class lever the load is between fulcrum and effort.
- D. In _____ class lever effort is between the load and the fulcrum.
- E. _____ is an example of second class lever.

3. Write True or False:-

- A. Bottle opener is an example of second class lever.
- B. Ice tongs is an example of first class lever.
- C. Tweezers is an example of third class lever.
- D. Any tool resting on a pivot is called lever.
- E. Scissors and staplers are common items that use levers.

4. Draw a beautiful diagram of sea and saw swing and show Load, Fulcrum and effort in that diagram.

