

Grade 8 Science — **The Lever Classes**

Name: _____ Date _____

There are 3 different classes of levers which are defined by the position of the effort, fulcrum and the load. For each of the three lever classes, draw a simple diagram and give examples of simple devices that use each type.

CLASS 1

Labeled diagram	Examples

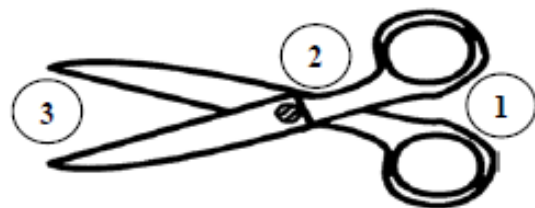
CLASS 2

Labeled diagram	Examples

CLASS 3

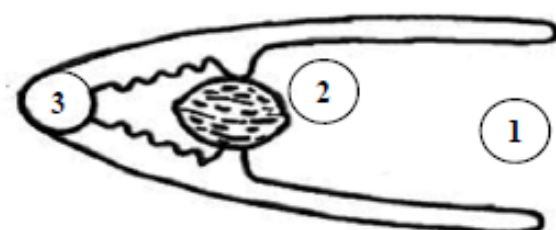
Labeled diagram	Examples

Identify the lever and label the load, effort and fulcrum.



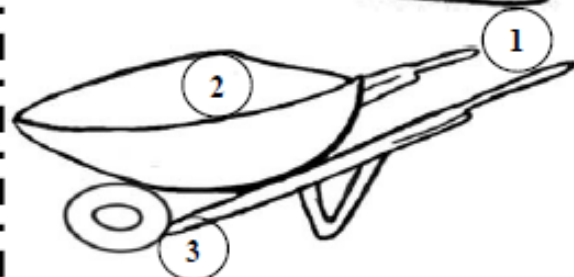
Type of Lever _____

- 1.
- 2.
- 3.



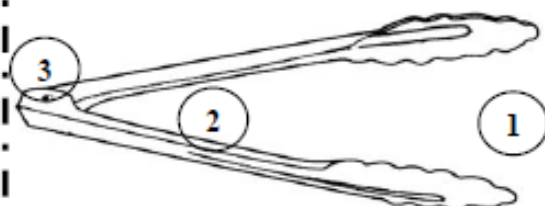
Type of Lever _____

- 1.
- 2.
- 3.



Type of Lever _____

- 1.
- 2.
- 3.



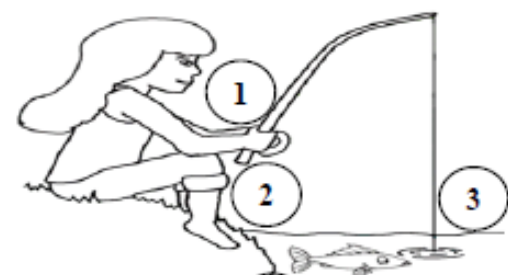
Type of Lever _____

- 1.
- 2.
- 3.



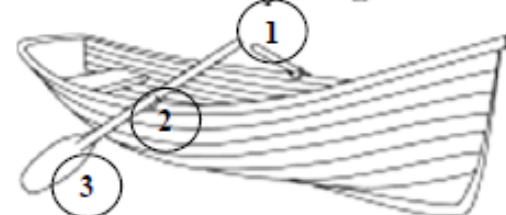
Type of Lever _____

- 1.
- 2.
- 3.



Type of Lever _____

- 1.
- 2.
- 3.



Type of Lever _____

- 1.
- 2.
- 3.