

ACTIVITY 7 AND 8 ANSWERS

1. First class, Second class, Third class levers.
2. Wheelbarrows b) Weighing scale c). Seesaw
3. The load lies between the effort and fulcrum in a 2nd class while in the first class, the pivot/fulcrum lies between the effort and the load.
4. Letter P should be positioned between the two loads on a seesaw.
5. A Wheelbarrow increases the speed of doing work.
6. Seesaws, boreholes, pair of scissors, pair of pliers, claw hammers.
7. A seesaw has its pivot in between the load and the effort.
8. First class levers are machines that have the pivot in between the load and the effort.
9. Use your guiding books (Sipro and MK).
10. Effort
11. A wheelbarrow has its load in between the effort and the fulcrum.

ACTIVITY 8

1. Fishing rods, pair of tongs, tweezers, spades, brooms.
2. The effort lies between the load and the pivot.
3. Third class levers are machines whose effort lies between the load and the fulcrum.
4. A—Tongs B—Fishing rods.
- b). Machine A has the effort between the load and the fulcrum.
- 4 (should be No 5). Second class levers have the load between the effort and the pivot while 3rd class levers have the effort between the load and the fulcrum.
- 5 (should be 6) Second class levers are force reducers because they use less effort to overcome a bigger load.