

Q. What are the advantages and disadvantages of friction?

Ans - Advantages of friction -

- It helps us to walk.
- It helps in supporting a ladder inclined to a wall.
- It helps in ^{preventing} ~~keeping~~ things ^{from sliding from} on the table, if the table is not horizontal.
- It helps us to sit on a chair and brush our teeth.
- It helps the brakes in a vehicle to work.
- It helps in lighting a matchstick.
- It helps us to write.

Disadvantages of friction -

- It opposes the motion of a body, hence it decreases the efficiency.
- It causes wear and tear in the moving parts.
- It produces heat.