

Q. What are the advantages and disadvantages of friction?

Ans: Advantages of friction are:

- i It helps us walk on the ground.
- ii Brakes in a car make use of frictions to stop the car.
- iii It helps in the generation of heat before reaching when we rub our hands.

Disadvantages of force friction.

- i Friction produces heat which damages the moving parts of a machine.
- ii Friction produces wear and tear on the contacting surfaces. This ~~produces~~ reduces the life of machine parts, tyre and shoe soles.
- iii A lot of energy is wasted in overcoming the friction before an object starts moving.