

Chapter 12: Friction as a Force

Worksheet 1

1. Fill in the blanks.

- (i) Friction is more on _____ surfaces.
- (ii) Heavy suitcase can be carried easily if it has _____ .
- (iii) We can walk on the road because of _____ .
- (iv) _____ is the oiling of a surface to reduce friction.
- (v) Polishing _____ friction.

2. Write T for true and F for false statement.

- (i) We are able to walk on the ground due to friction.
- (ii) One slips while walking on an oily surface.
- (iii) Talcum powder makes the surface of carrom board smooth.
- (iv) Oiling increases the friction between machine parts.
- (v) Smooth surfaces have more friction.

3. Write 'U' where friction is useful and 'H' where friction is harmful.

- (i) Writing on a paper with a pen _____
- (ii) Moving of vehicles on the road _____
- (iii) Making of a noise by a moving fan _____
- (iv) Wearing out of soles of shoes _____
- (v) Holding of things by our hands _____