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STUDY MATERIAL SCIENCE

CLASS-VIII

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Teacher : Poonam Kumari

▶ Force and pressure

Exercise : NCERT

A. Fill in the blanks.

- (a) Friction opposes the _____ between the surfaces in contact with each other.
- (b) Friction depends on the _____ of surfaces.
- (c) Friction produces _____
- (d) The sprinkling of powder on the carrom board _____ friction.
- (e) Sliding friction is _____ than the static friction.

B. Four children were asked to arrange forces due to rolling, static and sliding frictions in decreasing order. Their arrangements are given below. Choose the correct arrangement.

- (a) rolling, static, sliding
- (b) rolling, sliding, static
- (c) static, sliding, rolling
- (d) sliding, static, rolling