

8TH GRADE – SCIENCE

FORCE

INTERACTIVE WORKSHEET 03

I. Choose the correct answers.

- Pressure is _____.
(a) Volume / area (b) Force / area (c) Mass/ area (d) Density / area
- Force is a _____.
(a) Power (b) Pressure (c) Push or pull (d) Friction
- Force can be measured by _____.
(a) Magnitude (b) Mass (c) Volume (d) Weight
- Force acting on a surface in a direction perpendicular to it is known as _____.
(a) Thrust (b) Force
(c) Pressure (d) Density
- The pressure exerted by the atmospheric air is known as _____.
(a) Atmospheric pressure (b) biosphere
(c) Troposphere (d) All of the above
- A spring balance is used for measuring _____.
(a) Mass (b) Weight
(c) Pressure (d) Speed
- The force exerted by one object on another by virtue of their masses is _____.
(a) Magnetic force (b) Electrostatic force (c) Gravitational (d) Frictional
- Which of the following is contact force?
(a) Friction (b) Magnetic (c) Gravity (d) Electrostatic
- Which of the following is non-contact force?
(a) Magnetic (b) Gravity (c) Electrostatic (d) All the above
- Which of the following represents muscular force?
(a) Pulling (b) Magnetic attraction (c) Gravitation (d) Friction



AIMS-INDIA

