

## **WORKSHEET NO - 4**

NAME :

CLASS : VI

CHAPTER: FORCE AND PRESSURE

GRADE:

SUB: PHYSICS

DATE:

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1. *Match the example to the correct type of force:*

**2. Fill in the blanks:**

- a. Force is a \_\_\_\_\_ or a \_\_\_\_\_.
- b. Force has \_\_\_\_\_ and direction.
- c. \_\_\_\_\_ force always opposes motion.
- d. Frictional forces between a pair of surfaces depends upon their \_\_\_\_\_ and \_\_\_\_\_.
- e. Pressure is the force acting \_\_\_\_\_ area.
- f. In M.K.S system, the unit of pressure is \_\_\_\_\_.
- g. Internationally the accepted unit of pressure is \_\_\_\_\_.
- h. Magnetic force is \_\_\_\_\_.
- i. The pressure is ratio of \_\_\_\_\_ and \_\_\_\_\_.
- j. We apply oil to machines to \_\_\_\_\_ friction.

**3. Give reasons for the following:**

1. Animals like camel walk easily in deserts.
2. A heavy truck is fitted with 6 to 8 wheels.
3. When a carom board becomes old, we apply powder to it.

**4. Differentiate between:**

- a. Thrust and pressure
- b. Force and pressure
- c. Gravitational force and frictional force