

WORKSHEET NO - 3

NAME :

CLASS : VI

CHAPTER: FORCE AND PRESSURE

GRADE:

SUB: PHYSICS

DATE:

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

2. A force of 243 newton acts on an area of 27m^2 . Find the pressure in pascals.
3. Find the magnitude of force required by an area of 200cm^2 to produce a pressure of 13750 Pa on it.
4. What is the area of the surface of a body, if it exerts a force of 100 newton to produce a pressure of 1000 Pa?
5. Two boys pull each other with a force of 200 newton. What is the resultant force?