

**WORK SHEET**  
**SUBJECT- SCIENCE**  
**Chapter:- Force and Pressure**

**CLASS- VIII**

---

**Q1. Define the following terms:**

- i) Force    ii) Pressure    iii) Streamline body

**Q2. Name the following:**

- i) The force acting opposite to the kinetic friction.  
ii) The instrument used to measure the pressure difference.  
iii) Pressure exerted by the atmosphere.  
iv) Force exerted by the earth.

**Q3. Answer the following questions:**

- i) How is the gravitational force related to the mass of an object?  
ii) Why can't we use a beam balance to measure the weight of a body?  
iii) Give two examples each of harmful friction and useful friction.  
iv) How is the pressure in the liquids related to the depth?  
v) How do the rockets sent to space do not fall back on the earth?  
vi) What will be the weight of an object on Jupiter, whose weight is 1000 Kg on the earth?  
vii) Why the cutting edge of a knife is made sharp?

\*\*\*\*\*