

---

## Worksheet: Exploring Forces

Uttar Pradesh State Board · Class 8 · Science · 4 questions · 10 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 10

**Q1.** Give two examples each of contact and non-contact forces. *[1 mark]*

---

---

**Q2.** Why does a moving ball eventually stop? *[1 mark]*

---

---

**Q3.** A 70 kg person stands on Earth and on Moon. Calculate weight in each place. *[3 marks]*

---

---

---

**Q4.** Explain the role of friction in different aspects of daily life — both helpful and harmful — with at least 5 examples and methods to manage friction. *[5 marks]*

---

---

---