

---

## Worksheet: Light: Shadows and Reflections

NIOS · Class 7 · Science · 4 questions · 10 marks

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

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

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

**Q1.** Why does an opaque object form a shadow? *[2 marks]*

---

---

---

**Q2.** Why can we see the Moon? *[2 marks]*

---

---

---

**Q3.** What is lateral inversion? *[3 marks]*

---

---

---

**Q4.** Why does a pinhole camera form an inverted image? *[3 marks]*

---

---

---