

---

## Worksheet: Light: Mirrors and Lenses

CBSE · Class 8 · Science · 4 questions · 10 marks

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

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

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

**Q1.** State both laws of reflection. *[1 mark]*

---

---

**Q2.** Why are vehicle rear-view mirrors convex? *[1 mark]*

---

---

**Q3.** Distinguish between myopia and hypermetropia and their corrections. *[3 marks]*

---

---

---

**Q4.** Explain why a pencil placed in a glass of water appears bent at the water surface. *[5 marks]*

---

---

---