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## Worksheet: Light: Mirrors and Lenses

Karnataka State Board · Class 8 · Science · 4 questions · 10 marks

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

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

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

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

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

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

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

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