

## Worksheet: Practical Geometry

Andhra Pradesh State Board · Class 7 · Mathematics · 5 questions · 14 marks

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

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

Score: \_\_\_\_\_ / 14

**Q1.** Can a triangle with sides 2 cm, 3 cm, 6 cm be constructed? Why? *[2 marks]*

---

---

---

**Q2.** Construct a triangle with sides 4 cm, 5 cm, 6 cm. Write the steps. *[3 marks]*

---

---

---

**Q3.** Construct triangle ABC with  $AB = 5$  cm,  $AC = 4$  cm, angle A = 70 degrees. *[3 marks]*

---

---

---

**Q4.** Construct triangle PQR with  $PQ = 6$  cm, angle P = 55 degrees, angle Q = 65 degrees. *[3 marks]*

---

---

---

**Q5.** Construct a right triangle with hypotenuse 7 cm and one side 4 cm. *[3 marks]*

---

---

---