Worksheet: Practical Geometry

ICSE · 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]*