

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]
