

Worksheet: The Triangle and Its Properties

Andhra Pradesh State Board · Class 7 · Mathematics · 5 questions · 12 marks

Name: _____	Date: _____	Score: _____ / 12
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Q1. Two angles of a triangle are 40 and 75 degrees. Find the third angle. *[2 marks]*

Q2. In a right triangle, the two legs are 6 cm and 8 cm. Find the hypotenuse. *[3 marks]*

Q3. The exterior angle of a triangle is 110 degrees and one opposite interior angle is 60 degrees. Find the other opposite interior angle. *[2 marks]*

Q4. In an isosceles triangle, the vertex angle is 50 degrees. Find the base angles. *[2 marks]*

Q5. In triangle PQR, angle P = 2x, angle Q = 3x, angle R = 5x. Find all angles. *[3 marks]*