1. In ΔABC, AB = 9 cm, ∠BAC = 30° and ∠BCA = 60°. Find BC and AC.

2. In ΔPQR, QR = 25 cm, ∠QPR = 40° and ∠PQR = 70°. Find all the missing sides and angles.

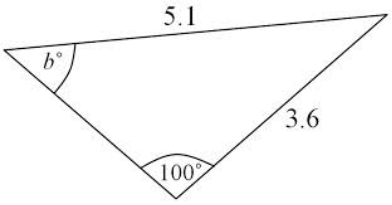
3. In ΔJKL, JK = 3.45 cm, ∠JKL = 54° and ∠JLK = 82°. Find the remaining sides and angles.

4. In ΔABC, AB = 9 cm, BC = 8 cm and ∠BCA = 70°. Find the remaining sides and angles.

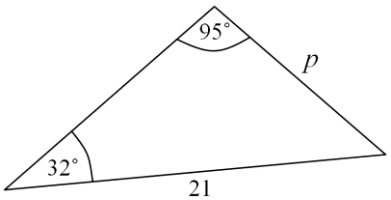
5. In ΔJKL, JL = 5.5 cm, KL = 7 and ∠KLJ = 54°. Find the other sides and angles.

6. In ΔLMN, LM = 20 cm, MN = 12 and ∠MNL = 81°. Find all the sides and angles of the triangle.

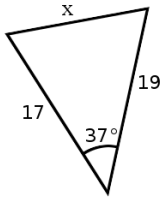
7. Find all the sides and the angles for the triangle below.



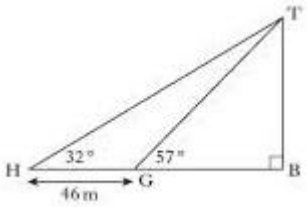
8. Considering the triangle below, find all the missing angles and sides.



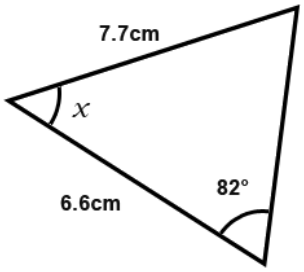
9. Calculate the angles and sides in the triangle below



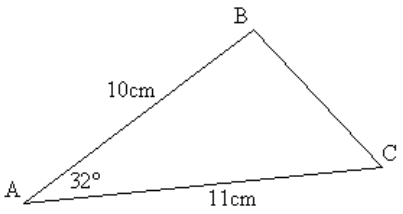
10. Find the length of all the missing sides and angles in the diagram below.



11. Find the remaining sides and angles of the triangle below.



12. Work out the length of each side and the size of each angle for triangle ABC.



13. Find the missing sides and angles in the diagram below.