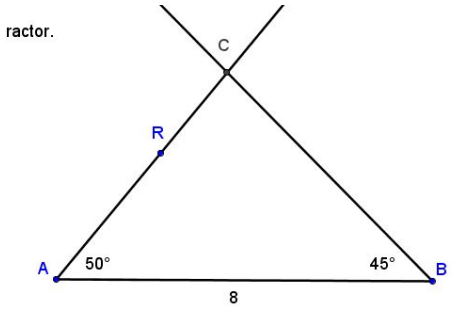
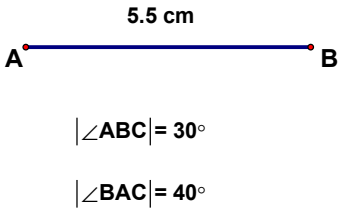
Student Activity Construction 12

Use in connection with the interactive file "construction 12" on the Student's CD.

Construction 12: To construct a triangle given ASA data.



1. Construct a triangle ABC given the lengths of two angles and one side as shown.



2. In the triangle drawn in question 1 measure the other angle. _____

   Find the sum of the three angles _____

   Find the measure of the other sides of the triangle. _____ _____

3. Construct a triangle PQR such that |PQ| = 6·5 cm, |∠RPQ| = 55° cm and |∠PQR| = 50°.