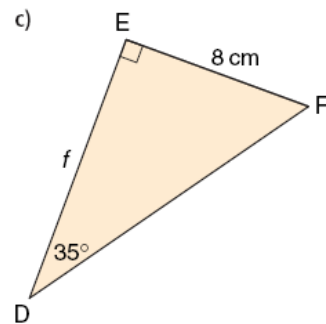
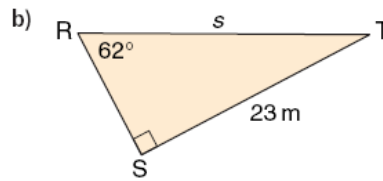
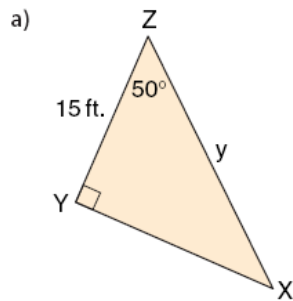


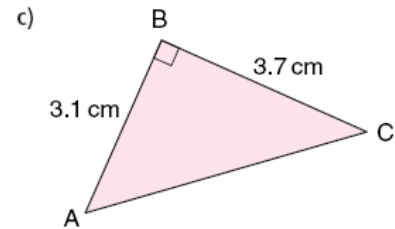
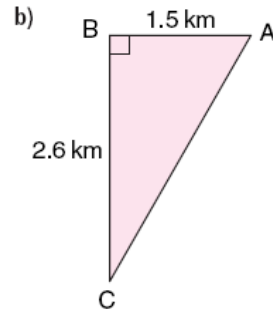
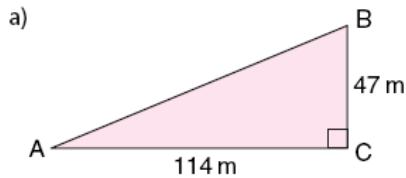
Trigonometry Review

Part A

1. Find the measure of the indicated side.



2. Determine the measure of angle A.



3. A guy wire is attached to the top of a vertical tower and to an anchor point 25 m from the base of the tower. The guy wire makes an angle of elevation of 65° with the ground. What is the height of the tower?

4. A cable car rises 150 m for every 50 m it travels horizontally. What is the angle the cable car makes with the ground?