

1) The long leg of a 30-60-90 triangle is 33.6 mm. Find the lengths of the other two sides. Estimate to the nearest millimeter. Drawing a picture is recommended but not required for full credit.

2) Draw a triangle with a 60° angle and a 110° angle. Find the third angle, and label all three on your picture.

Ans:

1) short side = 19 mm, hypotenuse = 38 mm

2)

