

1. Solve triangle ABC if $a = 25$ ft, $b = 43$ ft, and $c = 59$ ft. (Hint: you can use the Law of Cosines to get one angle, then the Law of Sines to get another angle.)

Q: What word can you make by adding letters to each side of XYG ? (Hint: add one letter to the left side, and two letters to the right side.)