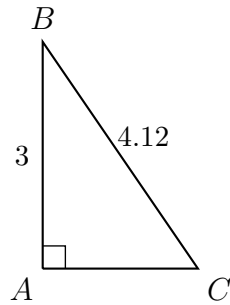Name: _____

1. Find the measure of the angle B:

2. The angle of elevation of the the top of a building, measured 100 feet from its base is 25°. How high is the building?

3. Find the area of the following right triangle: