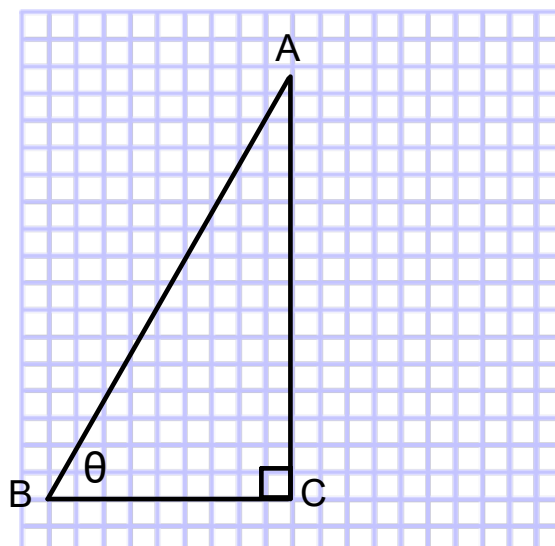


In triangle ABC, measure each side length and the angle indicated by θ .

Then compute the given ratios.

θ	
AB	
AC	
BC	

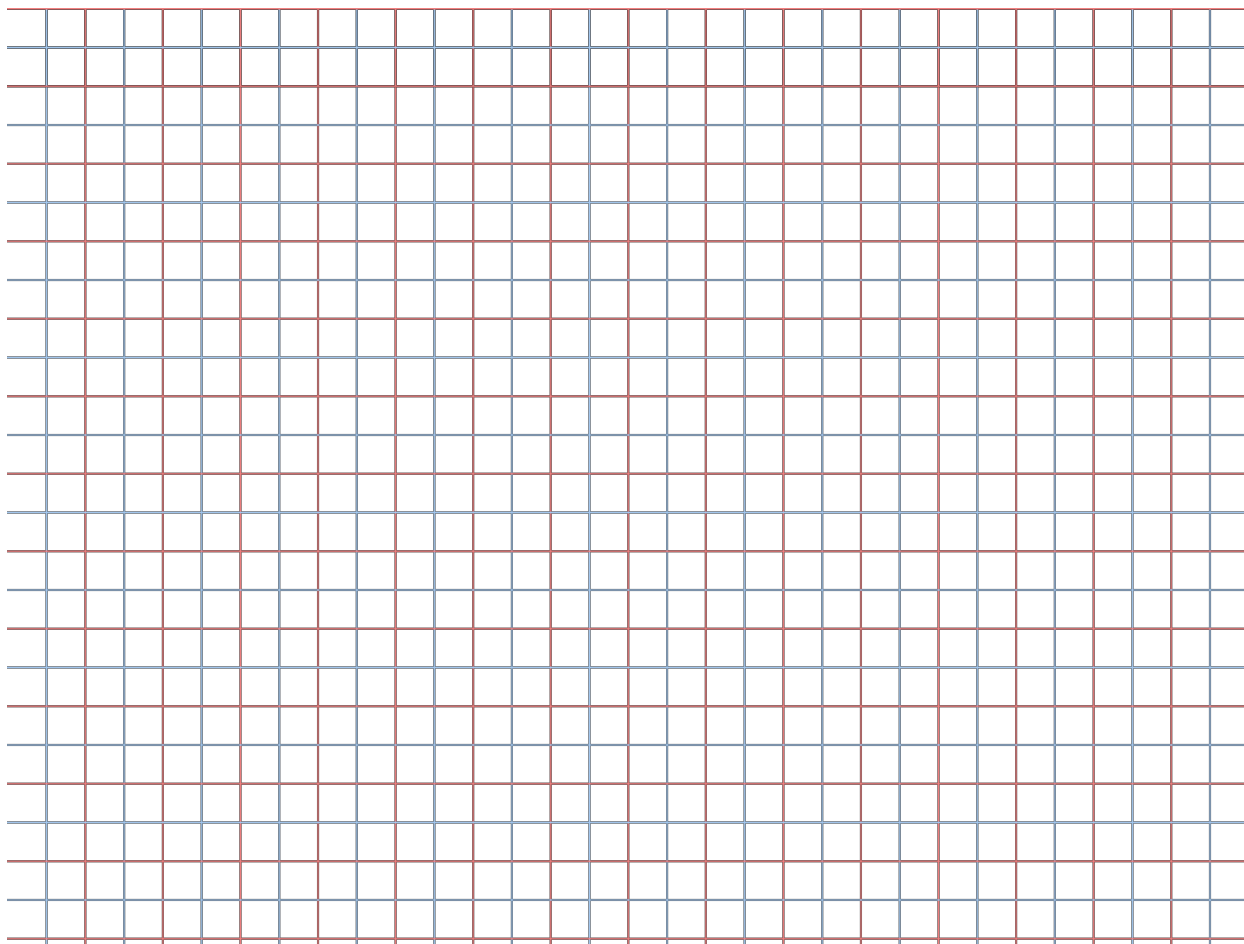


$$\frac{AC}{AB} =$$

$$\frac{BC}{AB} =$$

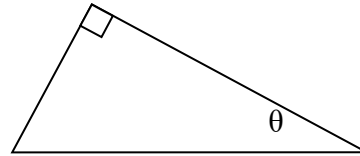
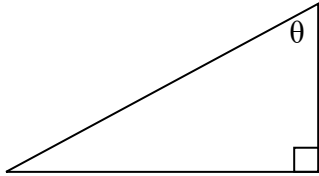
$$\frac{AC}{BC} =$$

Repeat this process below with a triangle that is (a) twice the size and (b) half the size.



Trigonometry Practice

1. Label the hypotenuse, opposite, and adjacent sides to the indicated angle.



2. Determine the value of the **primary trigonometric ratios** (sine, cosine, tangent) for each triangle. Round each decimal to **four** places.

