7.6 Trigonometric Ratios

A ratio of the lengths of two sides in a right triangle.

We will study Sine (Sin), Cosine (Cos), and Tangent (Tan).

Sin A =

Cos A=

Tan A=

SOHCAHTOA

Solve for x. Round to the nearest hundredth.

Solve for x. Round to the nearest hundredth degree.

Find the Sin A, Cos A, and Tan A. Write each answer as a fraction.

Find the Sin A (find the ratio) if the Tan A = 6/8