

Choose Trigonometric Ratios: Explore and Explain



Name: _____ Date: _____

Explore the material. Talk through your reasoning with suitable support.

A 3 4 5 right triangle

Relative to angle A, the opposite side is 3, the adjacent side is 4 and the hypotenuse is 5. Sine uses opposite/hypotenuse, cosine adjacent/hypotenuse, tangent opposite/adjacent.

1. Find $\sin A$.

2. Find $\cos A$.
