Right Triangles & SohCahToa (Pronouced So-Cuh-Toe-uh)

'SohCahToa' is a way of remembering the right triangle trigonometric relations. For right triangles, where one angle is 90 degrees, when you take the sine, cosine, or tangent of a non-90 degree angle, it can equal the ratio of two of the sides (one side divided by another).

- 'Soh' means the sine of an angle is equal to the magnitude of the opposite side divided by the magnitude of the hypotenuse.
- 'Cah' means the cosine is equal to the adjacent side over the hypotenuse.
- 'Toa' means the tangent is equal to the opposite side over the adjacent side.

