

## Law of Sines

1. What is the Law of Sines?

a. The proportional relationship involving the sines of angle measures and the lengths of the opposite sides of a rectangle.

b. The proportional relationship involving the sines of angle measures and the lengths of the opposite sides of a triangle.

c. The proportional relationship involving the sines of angle measures and the lengths of the adjacent sides.

2. What information needs to be known for the Law of Sines?

a. Angle measurement and its opposite side measurement plus one additional angle measurement OR one additional side length.

b. Only the angle measurements.

c. The side lengths

3.  $\sin \theta =$

a. adj over hyp

b. Opp over adj

c. Opp over hyp