**Basic Trigonometric Identities**

**Reciprocals**

**Pythagorean**

**Negative Angles**

**Quotient Identities**

**Sum and Difference Formulas**

**Double Angles**

-over-

**Cofunction Identities**

**Half Angles**

**Product-to-Sum**

**Sum-to-Product**

**Law of Sines**

B

**Laws of Cosines**

a

c

A

C

b