Expectations
1.1   The student will represent functions and relations numerically, graphically, and
        algebraically.
1.4   The student will use numerical, algebraic, and graphical representations of functions and
        relations in order to solve real-world problems.
2.2   The student will apply geometric properties and relationships to solve problems using tools
        and technology when appropriate.

Essential Questions

How are the six trigonometric and circular
functions related to each other?

How do trigonometric and circular functions
model real-world problems and their solutions?

Enduring Understanding

Connections among the six trigonometric
and circular functions are a result of their
properties.

Indicators

1.1.PC.17   apply the fundamental trigonometric identities.

1.4.PC.5   solve trigonometric equations.

1.4.PC.10   interpret and solve problems involving trigonometric functions.

2.2.PC.5   evaluate a trigonometric expression using radian measure.

2.2.PC.7   measure indirectly using trigonometric relationships.