Today's Learning Goal(s):

Date: _____

By the end of the class, I will be able to:
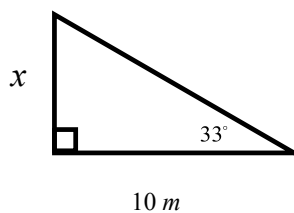
a) evaluate the primary and reciprocal trigonometric ratios.

b) find unknowns sides and angles
   using the primary and reciprocal trigonometric ratios.
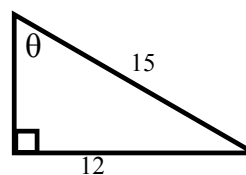
Last day's work: p. 274 #1 - 8

5.1   Trigonometric Ratios of Acute Angles
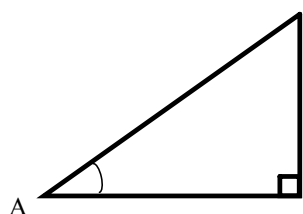
Date: _____

Ex.1   Calculate x,
       to two decimal places.

x

33°

10 m

Ex.2   Calculate θ,
       to one decimal place.

θ 15

12

SOH CAH TOA

A

RECIPROCAL Trig Ratios

Ex.3   Using a reciprocal trig ratio, calculate x, to two decimal places.

8 cm

x

36°
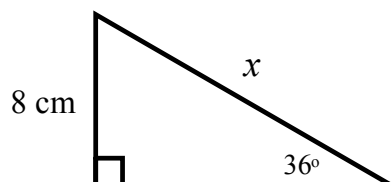
Ex.4   Calculate θ, to one decimal place.

$$\sec \theta = 1.65$$

Are there any Homework Questions you would like to see on the board?

Last day's work: p. 274 #1 - 8

Today's Homework Practice includes:

pp. 280-282 #1 – 12, 14 [18, 20]