













Sec 13-8

You can now finish Hwk #31

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AND Page 797 Problems 2-4, 9-14

Problems 25, 28, 30

Due Tomorrow

Given that $Cosx = \frac{11}{61} \xrightarrow{ADJ}_{HYP}$ Evaluate the other five trig functions. $Sinx = \frac{60}{61}$ $Tanx = \frac{60}{11}$ 60 $Cscx = \frac{61}{60}$ $Secx = \frac{61}{11}$

 $Cscx = \frac{61}{60}$ $Cotx = \frac{11}{60}$



Sec 14-1: Trigonometric Identities

An Identity is an equation where both sides are ALWAYS equal.

Example:

x + 2 + 7 + 2x = 3(x + 3)

if you simplify both sides you get the following:

3x + 9 = 3x + 9



You will be doing two things in this section.

- Simplifying trig expressions.
- Verifying a trig identity.

