

4.2 Part 2
Mode

(30) $\tan 8^\circ = .141$

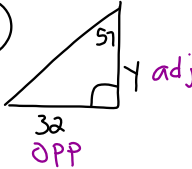
(33) $\tan \frac{\pi}{12} = .268$

(36) $\text{csc } 19^\circ = \frac{1}{\sin 19^\circ} = 3.072$

(39)

Jan 18-12:50 PM

(51)



$\tan 57^\circ = \frac{32}{y}$

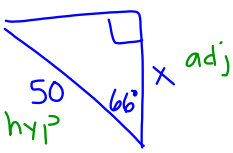
$y \tan 57^\circ = \frac{32}{\tan 57^\circ}$

$y = \frac{32}{\tan 57^\circ}$

$y = 20.78$

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(54)



$\cos 66^\circ = \frac{x}{50}$

$50 \cos 66^\circ = x$

$x = 20.34$

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Skip 21, 24, 27

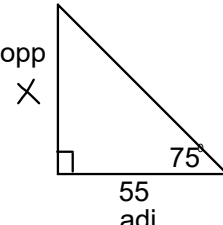
42, 45, 48, 56

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39, 61, 62, 64, 65

Jan 18-1:11 PM

61.



$\tan 75^\circ = \frac{x}{55}$

$x = 55 \tan 75^\circ$

$x = 205.26 \text{ ft}$

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