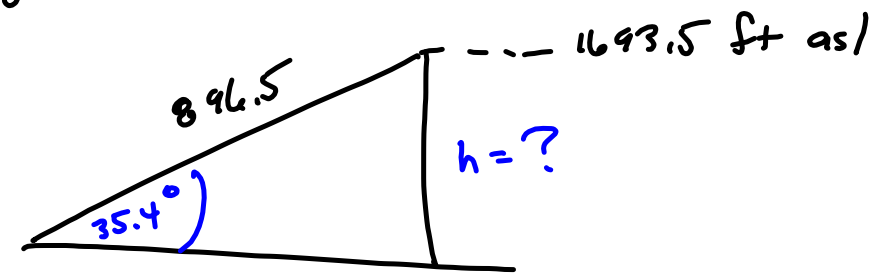
§ 1.3 # 79 in book



$$\frac{h}{896.5} = \sin 35.4^\circ$$

$$h = 896.5 \sin(35.4^\circ)$$

https://www.slader.com/ – For Explanations (extra)

https://www.khanacademy.org/ – MOAR explanations

http://www.harry

§1.2 stuff (I just puked in my mouth a little bit)

$x = \frac{12}{13}$, $y = \frac{5}{13}$

$\sin t = \frac{5}{13}$

$\cos t = \frac{12}{13}$

$\tan t = \frac{y}{x}$

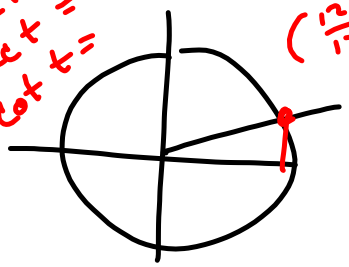
$= \frac{5}{12}$

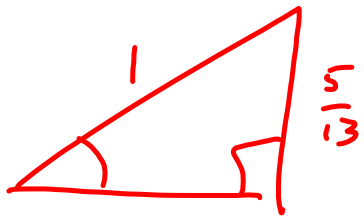
$\csc t =$

$\sec t =$

$\cot t =$

$\left(\frac{12}{13}, \frac{5}{13}\right)$





$\frac{5^2 + 12^2}{13^2} = \frac{25 + 144}{169} = \frac{169}{169}$

HATE §1.2.

$\cos t = \frac{4}{5}$

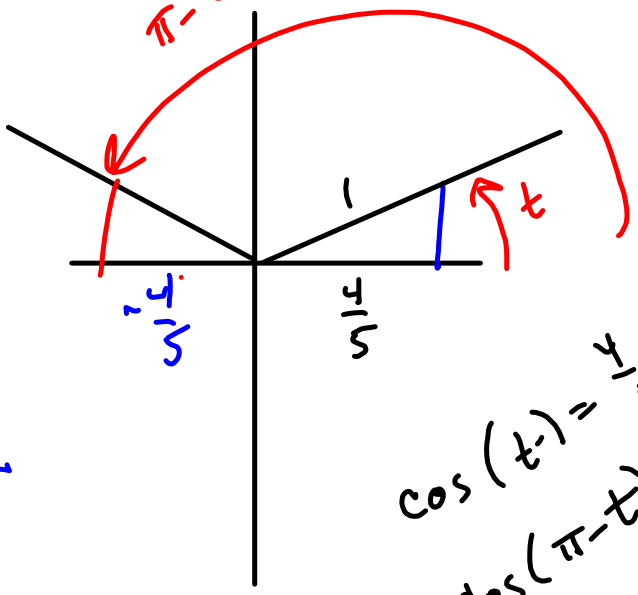
S1.2 #12 on webassign

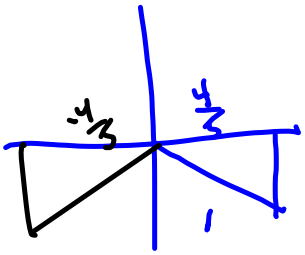
$\cos(\pi - t) = -\cos t$

$\pi - t$

$\sin t$

$\tan t$





$\cos(t) = \frac{4}{5}$

$\cos(\pi - t) = -\frac{4}{5}$!