

$$1) \sin A = 0.9903$$

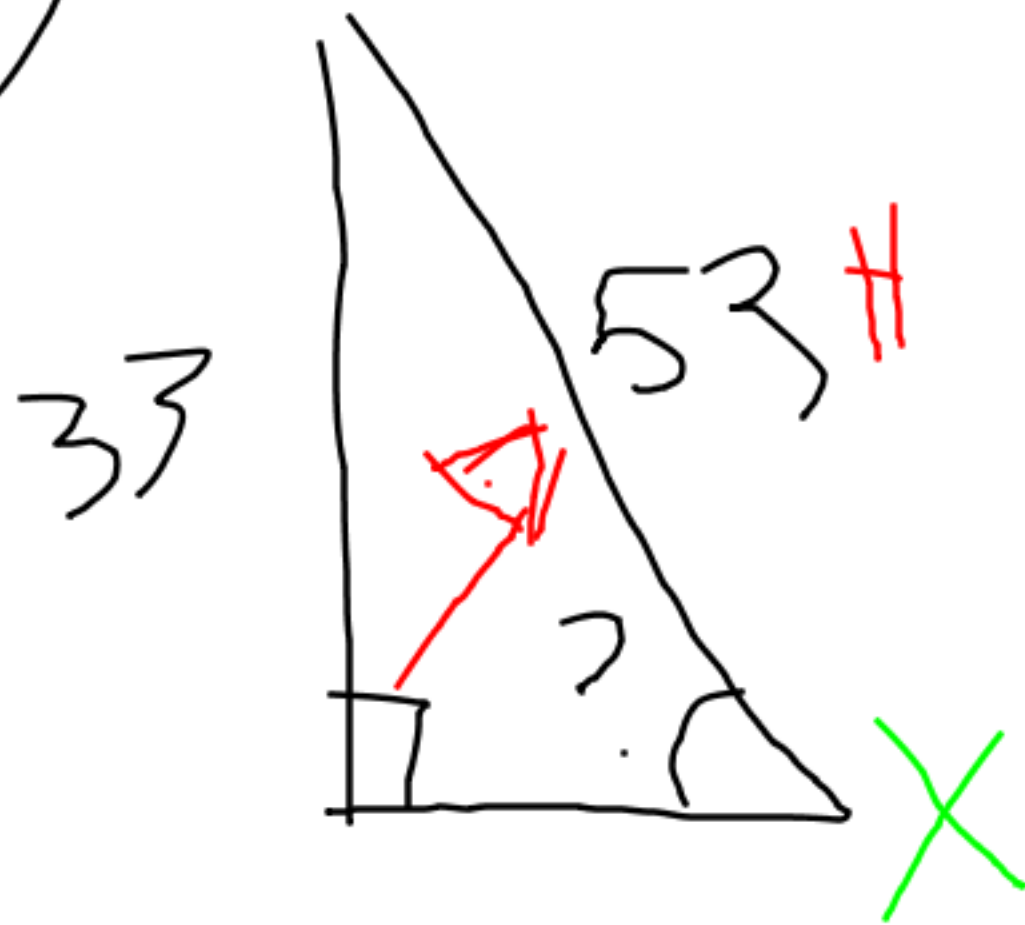
Sept 15

$$\sin^{-1} = 82^\circ$$

$$3) \cos W = 0.9976$$

$$\cos^{-1} = \underset{\text{red line}}{3.9} \Rightarrow 4^\circ$$

11)



$$\underline{\sin} = \text{opp, hyp}$$

$$\sin X = \frac{0}{H}$$

$$\sin X = \frac{33}{53}$$

$$\sin X = 0.6226$$

$$\sin^{-1} = 39^\circ$$

31)



$$\tan = \text{adj}, \text{opp}$$

$$\tan 45 = \frac{O}{A}$$

$$14 (\tan 45) = \frac{x}{14}$$

$$14 = x$$