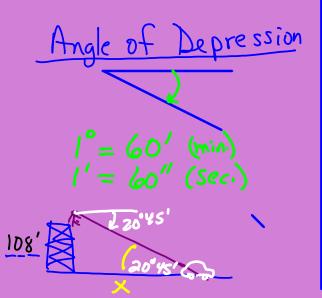
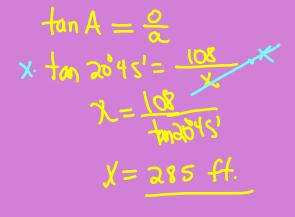


SOLVING RIGHT A'S

Angle of elevation



The angle of depression from the top of the tower to the car is is 20[°]45'. How far is the car from the base of the tower?



 $5in A = \frac{\partial f}{\partial x}$ $Cos A = \frac{\partial d}{\partial y}$ $fan A = \frac{\partial g}{\partial y}$

School

soh cah toa

A gold deposit has been located 38' directly under NCHS. If the length of the diagonal tunnel will be 62', what is the angle of depression?

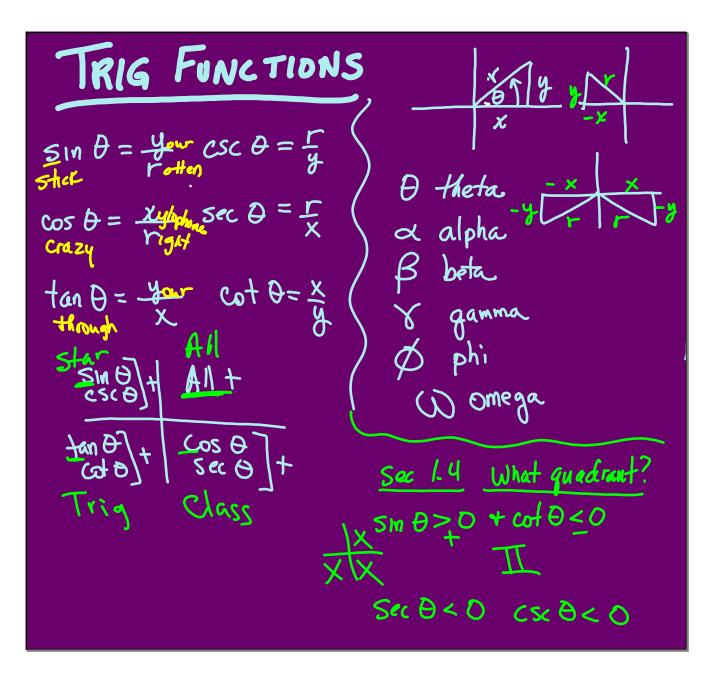
? 621

 $\sin A = \frac{38}{62}$ $\sin^{1}(38|62) = 37^{\circ}50'$

If need Deg/Min (Sec:

Book Piess "D"

Dms



$$\begin{aligned} \sin \theta &= \frac{4}{r} \quad csc \ \theta &= \frac{r}{4} \\ \cos \theta &= \frac{1}{r} \quad sec \ \theta &= \frac{r}{x} \\ \tan \theta &= \frac{4}{x} \quad cot \ \theta &= \frac{x}{4} \\ \frac{1}{x} \quad cot \ \theta &= \frac{1}{x} \\ \frac{1}{x} \quad \frac{\theta}{x} \quad \frac{1}{x} \quad \frac{\theta}{x} \quad \frac{1}{x} \\ \frac{1}{x} \quad \frac{\theta}{x} \quad \frac{1}{x} \quad \frac{\theta}{x} \quad \frac{1}{x} \\ \frac{1}{x} \quad \frac{\theta}{x} \quad \frac{\theta}{x}$$