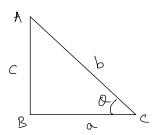
Trigonometry 1

$$Sin(Q) = \frac{C}{b} = \frac{1}{covec}$$

$$Cos(Q) = \frac{1}{b} = \frac{1}{seQ}$$

$$Sin(Q) = \frac{1}{covec}$$

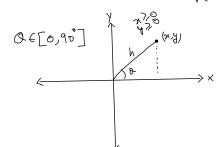


$$SIN^{2}O + cos^{2}O = |$$
 $| + ton^{2}O = Sec^{2}O = |$
 $| + cos^{2}O = cosec^{2}O = |$

$$SNQ = \frac{4}{N}$$

Cas $Q = \frac{4}{N}$

ton $Q = \frac{4}{N}$



$$0 < \sin \theta < 1$$

$$0 < \sin \theta < 1$$

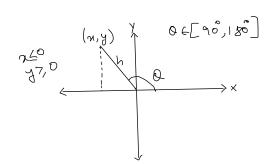
$$0 < \cos \theta < \infty$$

$$\cot \theta = 0$$

$$\cot \theta = 0$$

$$\cot \theta = 0$$

$$Sin O = \frac{4}{11}$$
 $Coss O = \frac{4}{11}$
 $Coss O = \frac{4}{11}$
 $Coss O = \frac{4}{11}$
 $Coss O = \frac{4}{11}$

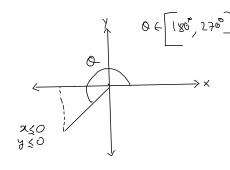


$$0 \leq SMP \leq 1$$

$$-1 \leq COSP \leq 0$$

$$-\infty < for P \leq 0$$

$$ShQ = \frac{4}{N}$$
 $Cos Q = \frac{2}{N}$
 $Ton Q = \frac{4}{N}$

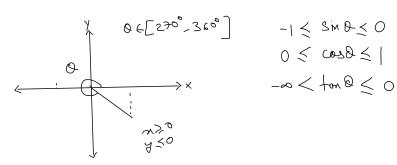


$$-1 \leq \sin \theta \leq 0$$

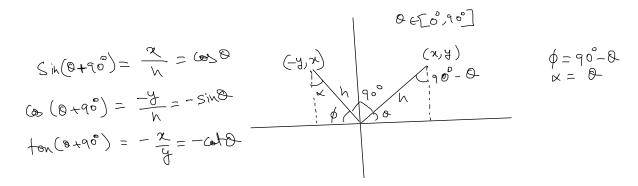
$$-1 \leq \cos \theta \leq 0$$

$$0 \leq \tan \theta \leq \infty$$

$$\sin \theta = \frac{4}{1}$$
 $\cos \theta = \frac{2}{1}$
 $\tan \theta = \frac{4}{2}$



Homewook: Find, for well, seel one catel for O in all fam quadrouts.



HoweWork: - Do this for
$$0 \in [90^\circ, 180^\circ]$$
, $0 \in [180^\circ, 270^\circ]$, $0 \in [270^\circ, 360^\circ]$
Also expect it to find $\sin(0+7)$, $\cos(0+7)$, $\tan(0+8)$ for $\gamma = 180^\circ$, 270° , 360° . For $0 \in \text{Sul for quakonly}$.