Pre-Cal (10/1)

$$h = /x^2 + y^2$$

$$hyp: largest side.$$

$$y = /x coso = x coso = y$$

$$csco = h coco = x coto = x$$

$$csco = h coco = x coto = x$$

$$coco = x coto = x$$

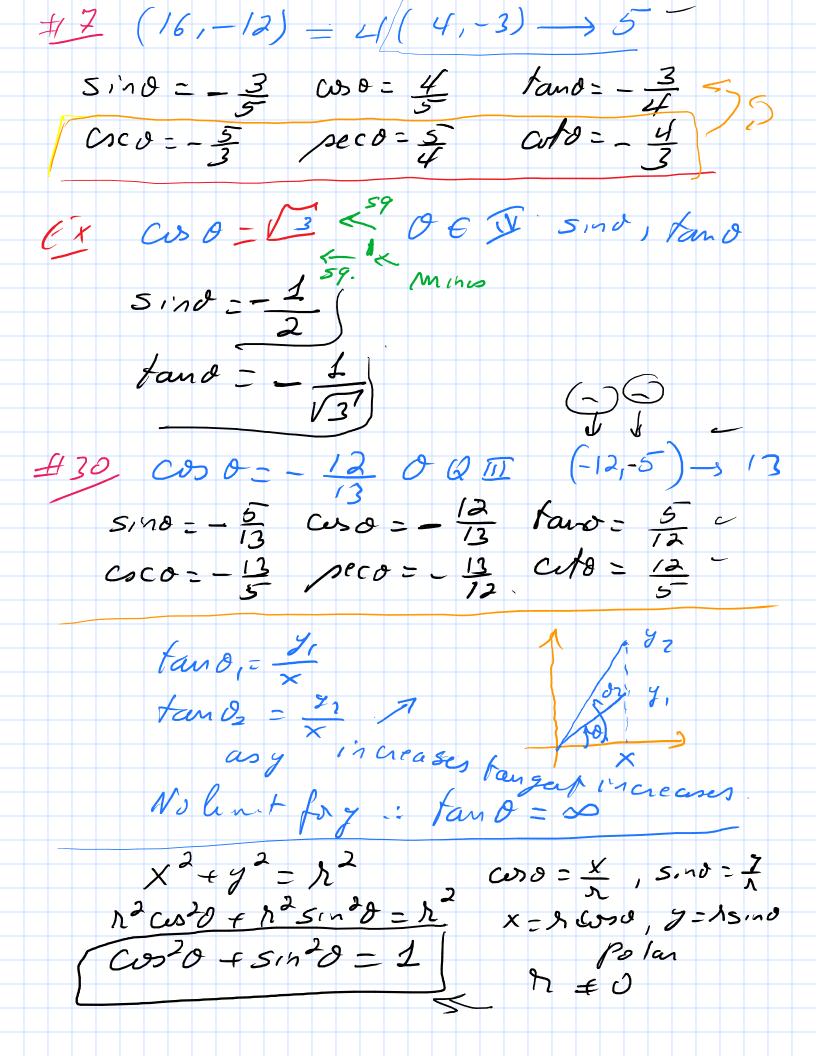
$$coco = x coto = x$$

$$largest side.

$$fano = \frac{y}{2}$$

$$csco = \frac{x}{2}$$

$$coto = \frac{x}{2$$$$



(Coso)2 = coso COD 02 2 COD (02) COD x2 Cus 20 Cusine double angle [= Cus (20)] as 20 + sin 20 = 1 cos 20 cos 20 1 + taus 20 = sec 20 (50120 4 50020 = 1 50120 50020 50020 (cut 20 + 1 = coc 20 (Cos 0 + sur 0 = 1 Costo = 1- 5120 5:10 = 1 - Coso $x^{2} + y^{2} = \lambda^{2}$ $y^{2} = \lambda^{2} - y^{2}$ $y^{2} = \lambda^{2} - x^{2}$ $x = \pm \sqrt{\lambda^{2} - y^{2}}$ $y = \pm \sqrt{\lambda^{2} - x^{2}}$ 1/x2 +91 x > 3 hand. Vx2+9 = V 9 fan 20 + 9 = /9 (tan 20+1) = 3 / Sec 201 = 3 / seco / .

