Using your notes & homework, answer each question. You will be submitting this for a grade. Do not work together.

Solveforx:

$$\frac{2}{\text{adj}} = \frac{3}{18}$$

$$\frac{7}{\text{opp}}$$

$$\frac{7}{\text{opp}}$$

$$\frac{7}{\text{opp}}$$

$$\frac{7}{\text{opp}}$$

$$\frac{7}{\text{opp}}$$

$$(3x-5y)^{2}$$

 $(3x-5y)(3x-5y)$

$$9x^{2} - 15xy - 15xy + 25y^{2}$$
 $9x^{2} - 30xy + 25y^{2}$

Use Solcaltoato find angles

Sint = OPP cost = adt + qut = OPP

hyp adj Ex. Find 0 OPP 15 hyp Sin 0= 7 A= sin-1 (7 ÷ 15) Sinverse sin A= 27.818°

$$cos? - \frac{12}{24}$$
 $1:cos^{-1}(12:24)$
 $1:60°$

Solve: 15 A hyp
$$+an\theta = \frac{14}{15}$$

$$\theta = +an^{-1}(14 \div 15)$$

$$\theta = 43.025^{\circ}$$