Solving Equations and Inequalities Sec 2.2

$$P^{177}$$
  $= 0$ 

$$X^{3} + X = -4$$

$$X(X^2_{-1})=4$$

Setup f(x)=0

X-intacopts.

$$|7\rangle \chi^{4} = 2\chi^{3} + 1$$
  $\chi = -1.38$ 

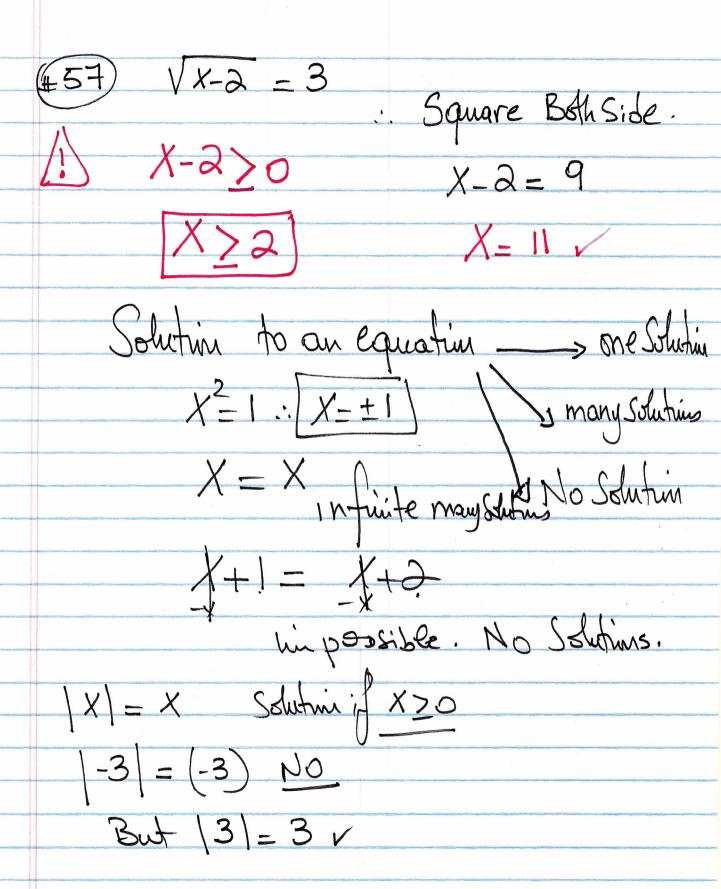
$$\begin{array}{ccc}
X + -2 & & & \\
2 & = 3x + 6
\end{array}$$

$$2 = 3x + 6$$

$$-6$$

$$3x = -4 - X = -8$$

$$\frac{5}{x} = \frac{1}{x+2} \qquad \frac{3}{x+2} \qquad \frac{1}{x+2} = \frac{5}{x} = \frac{1}{x+2} \qquad \frac{5}{x+2} = \frac{5}{x+2} \qquad \frac{5}{x+2} = \frac{5}{x+10} \qquad \frac{1}{x+1} = \frac{5}{x+1} = \frac{5}{x+$$



System of equations (Linear). ax + by = evlinea CX+dy= No Solut = Thurst form. Tore all points

Sotisfie y=-3x+7 point - Stope format y-y=m(X-X2)

She by graphing.

$$y = 2 - x$$
 $y = 2x - 1$ 

Shining Elimination

 $2 - x = 2x - 1$ 
 $1 + x + x + 1$ 
 $3 = 3x$ 
 $x = 1$ 
 $x = 2x - 1$ 
 $x = 3x + x + 1$ 
 $x = 3x$ 
 $x = 3$ 
 $x =$ 

(69) 
$$y = X^2 \times +1$$
 $y = X^2 \times +1$ 
 $y = X^2 \times +4$ 
 $y = X^2$