Fin(x) = 0

OR3: 
$$X \neq 0$$
 $Sin(x) = 0$ 

orabeix:  $X = Jin$ , ye  $n$ - emonceof years recen

ombelet: 
$$X = J \cdot n$$
, ye  $n$  - emoneeofbo yellers

 $u n \neq 0$ 

$$\frac{3agaseele 2.}{y = k_1 \cdot x + b_1}$$

$$y = k_2 \cdot x + b_2$$

$$y = k_3 \cdot x + b_3$$

$$K_1 \cdot x + b_1 = k_2 \cdot x + b_2 = k_3 \cdot x + b_3$$

$$X = \frac{b_2 - b_1}{k_1 - k_2} = \frac{b_3 - b_2}{k_2 - k_3} = \frac{b_3 - b_1}{k_1 - k_3}$$

Other: uphlene reflecements 
$$6$$
 egreces some, eans  $\frac{62-61}{63-62} = \frac{k_1-k_2}{k_2-k_3}$  uny  $\frac{63-62}{63-61} = \frac{k_2-k_3}{k_1-k_3}$ 

3agameel 17.6.2

Haevay your seemegy upseeleneer:

$$4y - 3x + 12 = 0$$
 $3y + x - 14 = 0$ 
 $3y - \frac{3}{4}x - 3$ 
 $3y - \frac{3}{4}x + 2$ 
 $3$ 

Japanece 17.64

Hours your ecency uperences:  $X = \sqrt{2}$  u  $X = -\sqrt{3}$ - npeccare inspareceoun

oubleen:  $y = 0^\circ$ 

Japanell 17.6.5

$$y^2 - 2y - 2y - 5 = 0$$
 $y^2 - 2y + 1 - 2x - 5 - 1 = 0$ 
 $(y^2 - 2y + 1) - 2(x + 3) = 0$ 
 $(y^2 - 1)^2 = 2(x + 3)$ 

orbei: ypabuerell nespassion

$$3x^{2} + 5y^{2} + 12x - 30y + 42 = 0$$

$$3x^{2} + 12x + 12 + 5y^{2} - 30y + 30 = 0$$

$$3(x^{2} + 4x + 4) + 5y^{2} - 30y + 45 - 15 = 0$$

$$3(x + 2)^{2} + 5(y - 3)^{2} = 15$$

$$\frac{1}{5}(x + 2)^{2} + \frac{1}{3}(y - 3)^{2} = 1$$

esber: ypabrience surunca

$$2x^{2}-y^{2}+6y-7=0$$

$$2x^{2}-(y^{2}-6y+9)-7+9=0$$

$$2x^{2}-(y^{2}-6y+9)-7+9=0$$

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

$$-\frac{x^{2}}{1}+\frac{(y-3)^{2}}{2}=1$$

orbes yperburerer remepooner

Laganere 17.6.8

$$2x^{2} - 3y^{2} - 28x - 42y - 55 = 0$$

$$2(x - 4)^{2} - 98 - 3(y + 4)^{2} + 147 - 55 = 0$$

$$2(x - 4)^{2} - 3(y + 7)^{2} = 6$$

$$(x - 7)^{2} - (y + 7)^{2} = 6$$

$$(x - 7)^{2} - (y + 7)^{2} = 1$$

orber: ypenbrurence unigotener