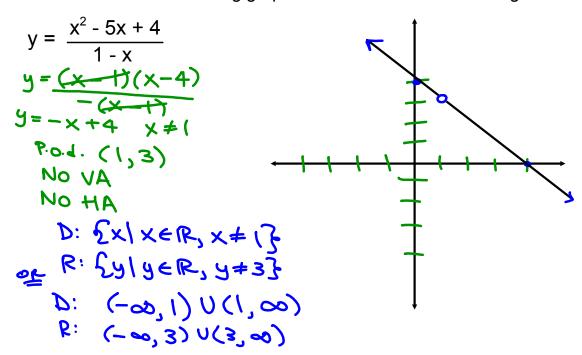
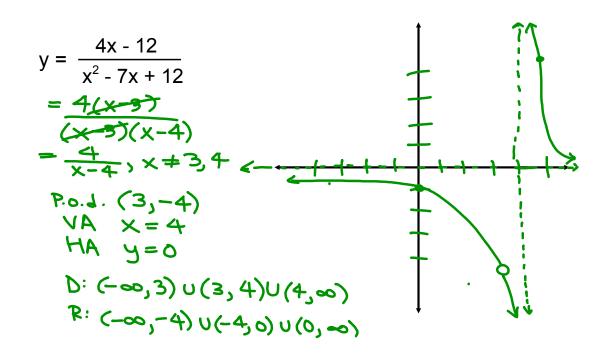
Graphing Rational Functions

Sketch each of the following graphs. State the domain and range.





$$y = \frac{3\lambda^{2}}{x^{2} - 4}$$

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

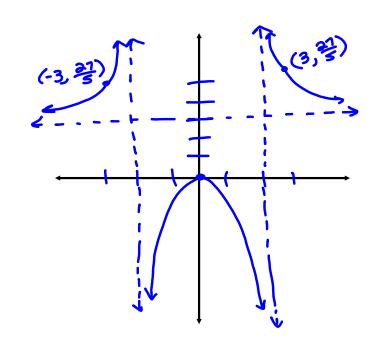
$$x \neq \pm 2$$

$$VA \quad x = \pm 2$$

$$VA \quad y = 3$$

$$y = \frac{3(-3)^{2}}{(-3)^{2} - 4}$$

$$= \frac{27}{2}$$



$$y = \frac{3}{x^2 + 1}$$
No NPV S

HA y=0

D: EXIXEIRZ

R. (910 < y = 3}

