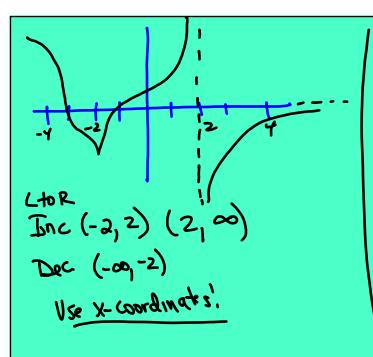
GRAPHING REVIEW



$$f(x) = x^{2} - 7x - 9$$
Vertex: $x = -\frac{6}{aa} = \frac{7}{2(1)} = \frac{2}{2}$

$$y = (\frac{7}{2})^{2} - 7(\frac{7}{2}) - 9$$

$$= \frac{99}{4} - \frac{49}{2} - 9$$

$$= \frac{99}{4} - \frac{98}{4} - \frac{36}{4}$$



$$-\frac{85}{4} (72^{-85}4)$$

$$\frac{X-101}{4} \cdot 4=0$$

$$-\frac{85}{4} \cdot 7x-9$$

$$0=x^{2}-9x+14$$

$$(x-7)(x-2)$$

$$x-10+(7,0)(2,0)$$

Inverses

The fix =
$$\frac{1}{4}x^{2} - 4 + g(x) = \sqrt{2x+8}$$
 inverses?

(fog) = $\frac{1}{4}(\sqrt{2x+8})^{2} - 4$

= $\frac{1}{4}(2x+8) - 4$

= $\frac{1}{4}$

Denom = 0

Horizontal

Use highest power of from num & denom.

Slant

When num. 15

one puner higher Find: long division

Holes

cancel from num +

denom.