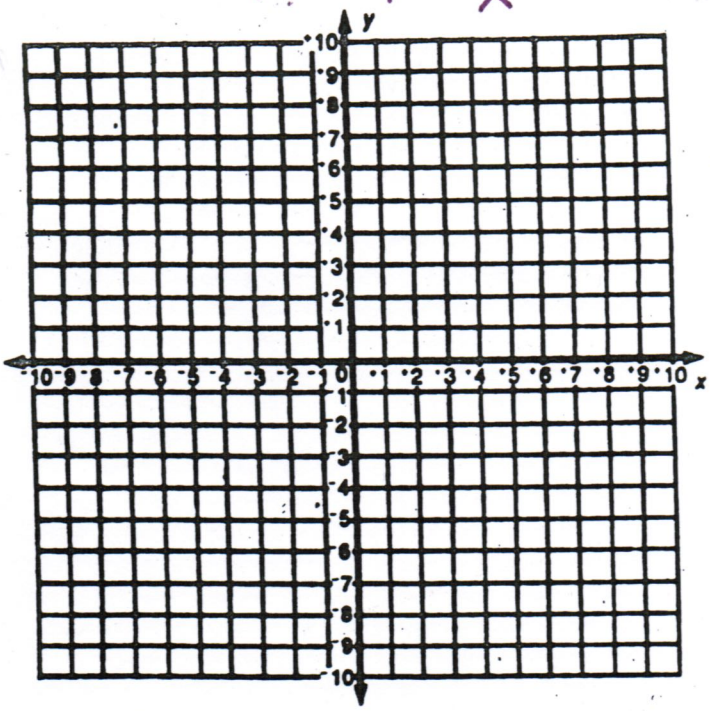
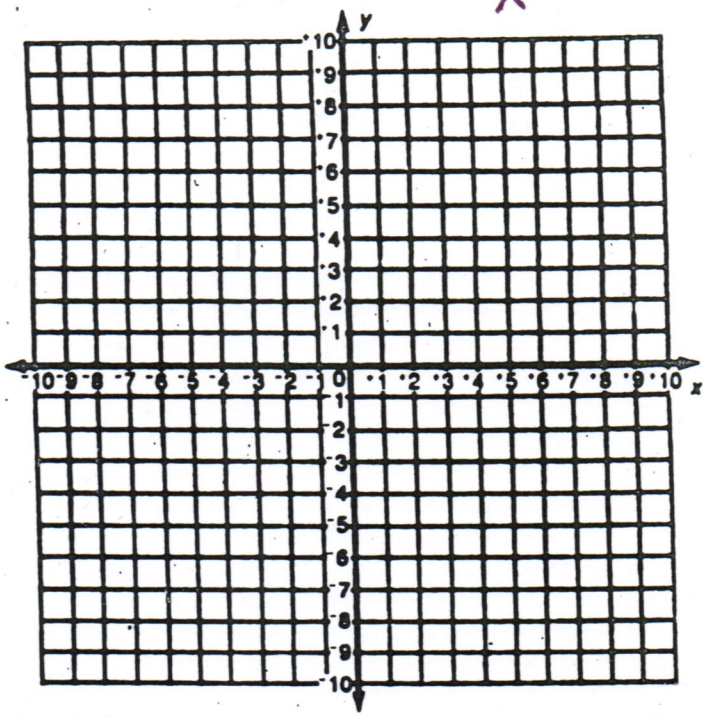
Parent:

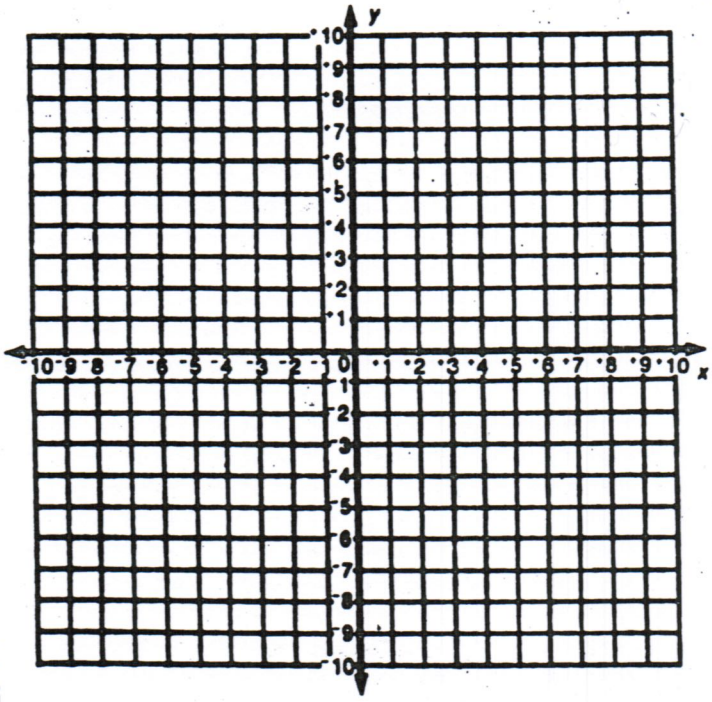
Graph $y = \frac{1}{x}$ Wkst #4



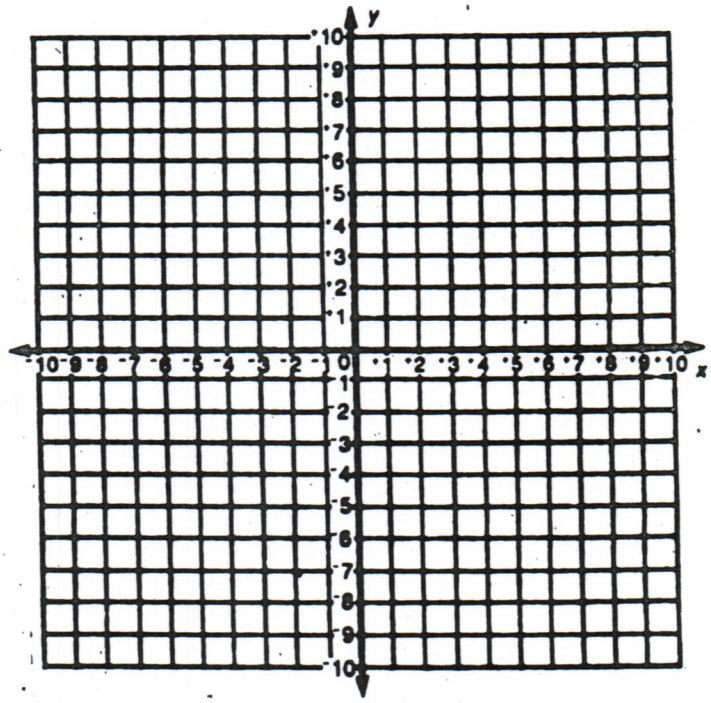
Graph $y = \frac{1}{x} + 3$



Graph $y = \frac{1}{x-2}$



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

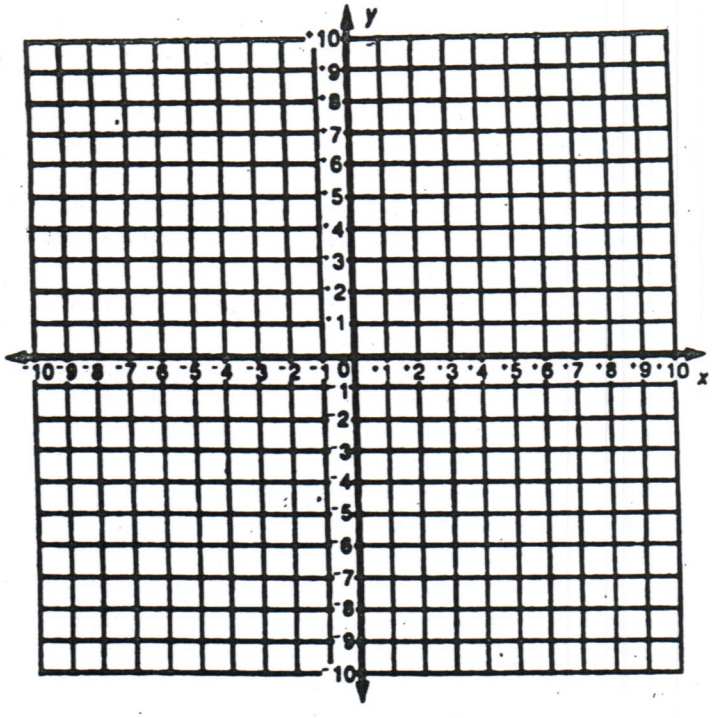


DIRECTIONS ① Graph each.

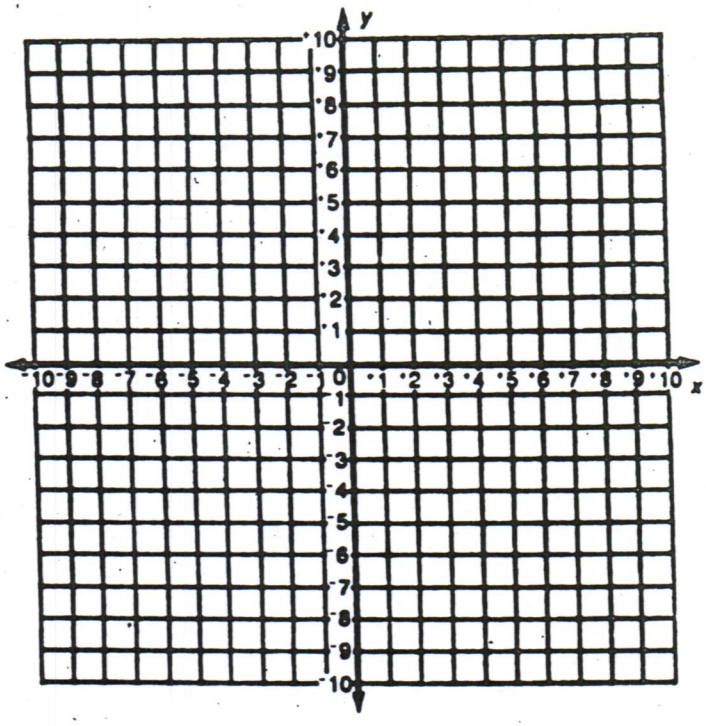
② STATE DOMAIN and RANGE for each

Parent:

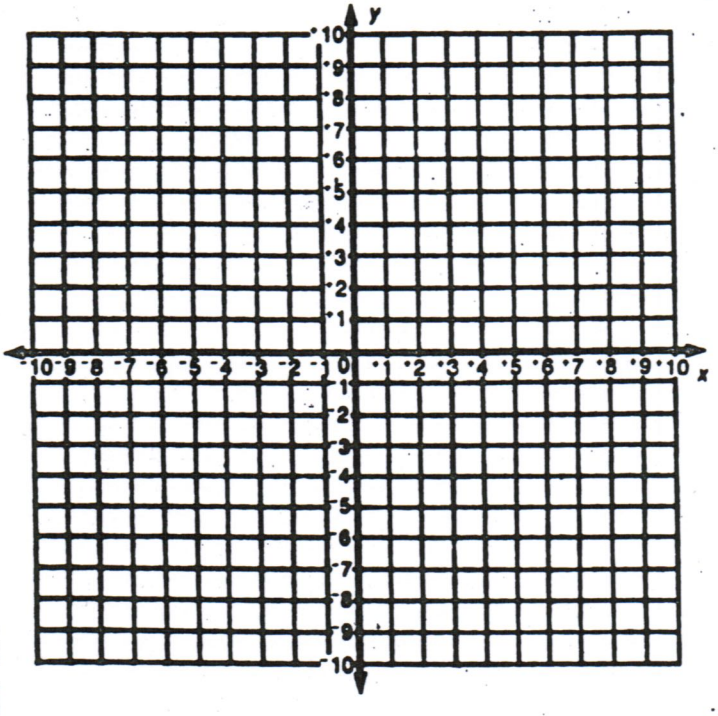
Graph $y = \frac{1}{x^2}$



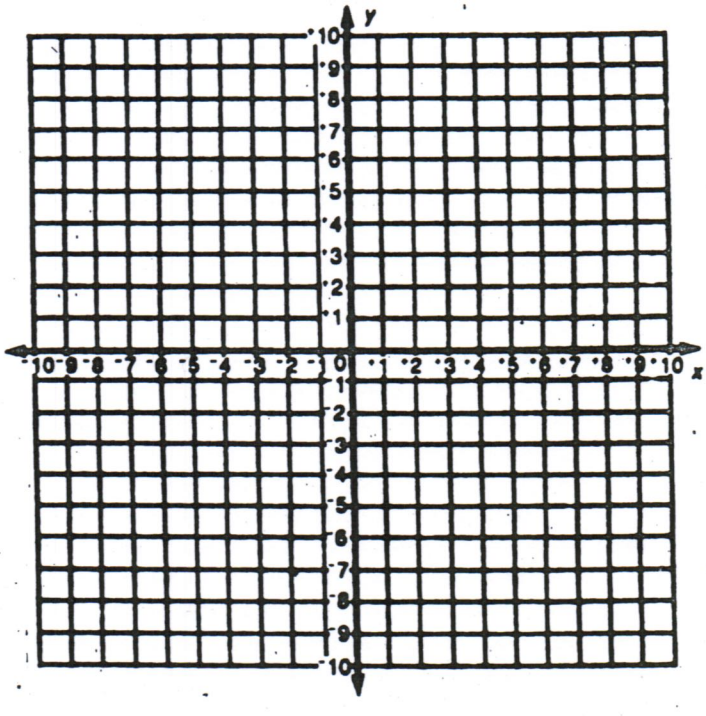
$y = \frac{1}{x^2} - 2$



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

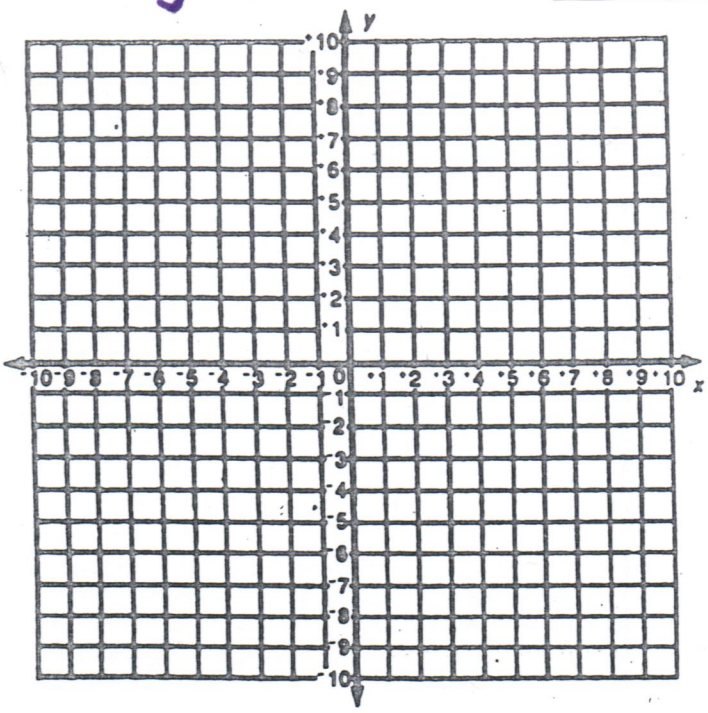


Graph $y = \frac{1}{(x+3)^2} - 2$

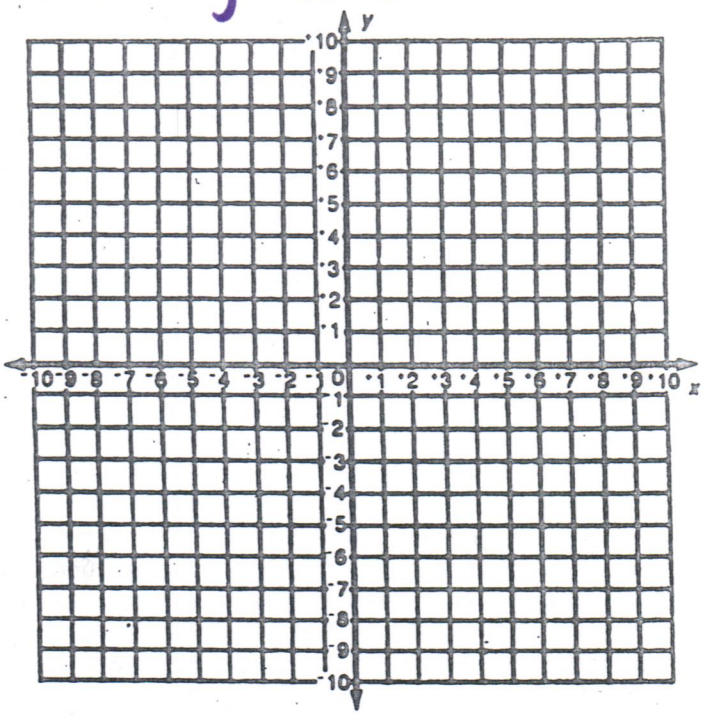


GRAPH & STATE Domain & Range

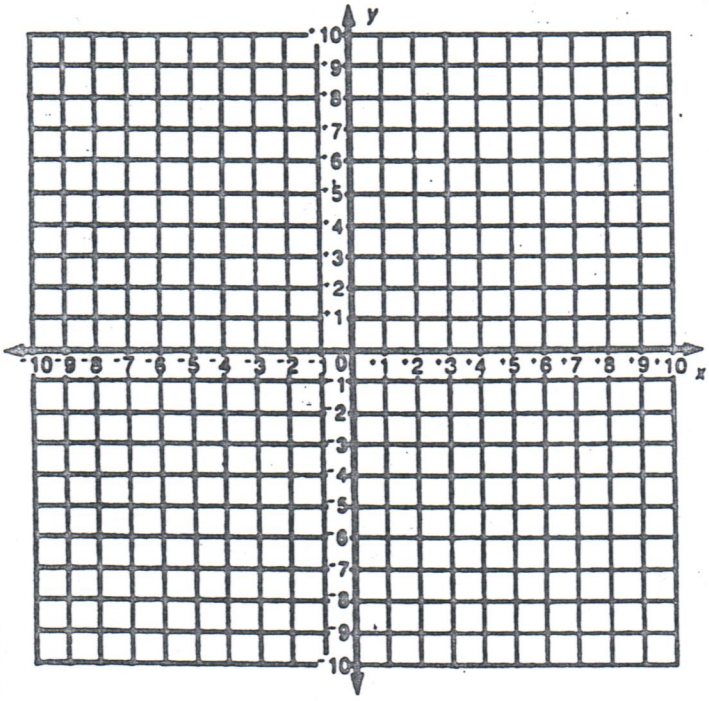
$y = (x-3)^2 + 1$



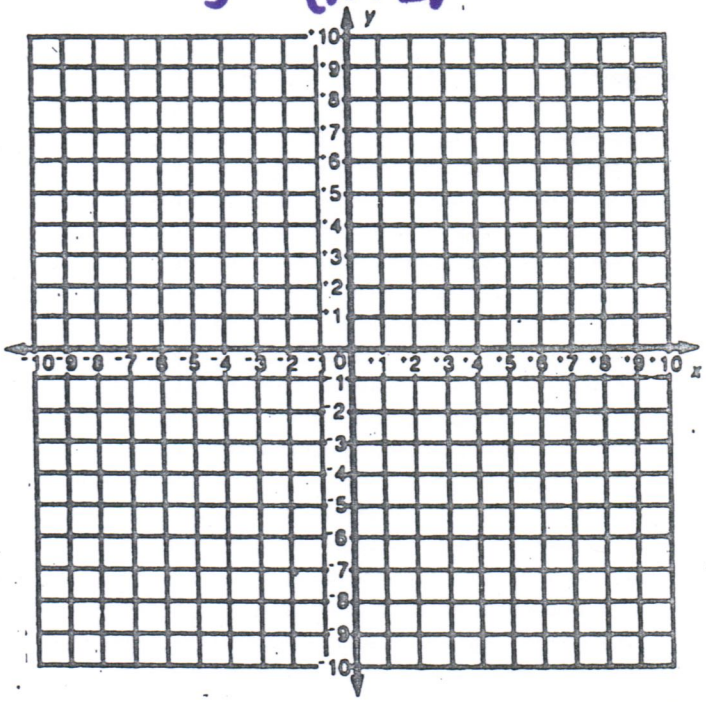
$y = \frac{1}{x-3} + 2$



$y = |x-5| - 1$

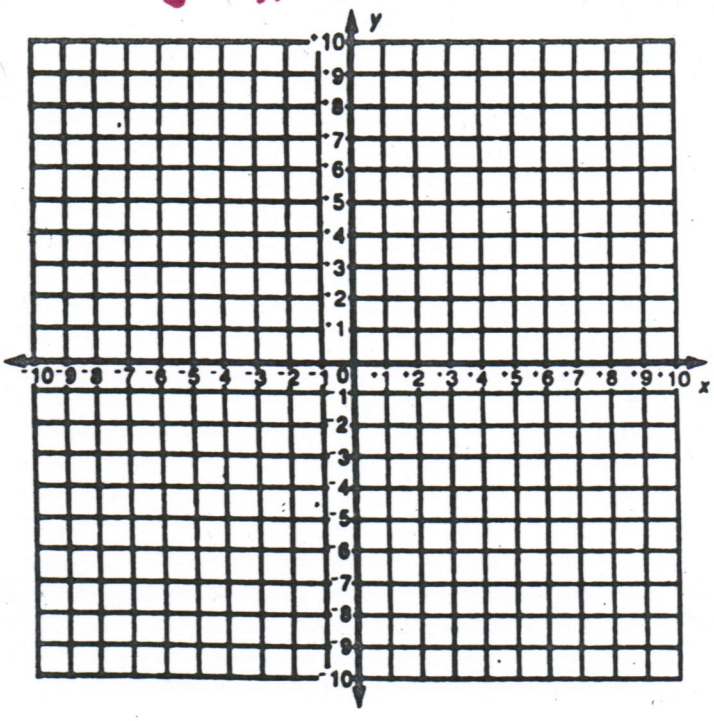


$y = \frac{1}{(x+2)^2} - 3$

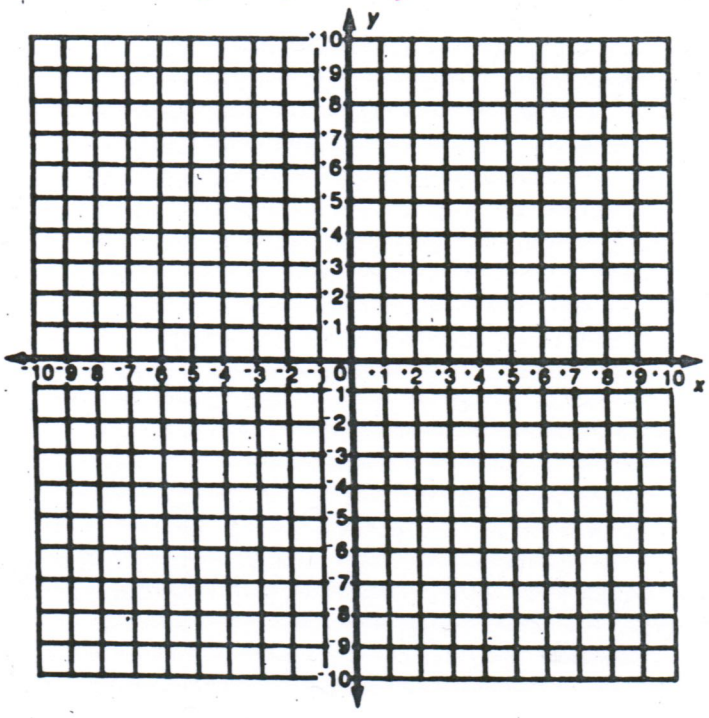


Graph each then find Domain + Range for each function

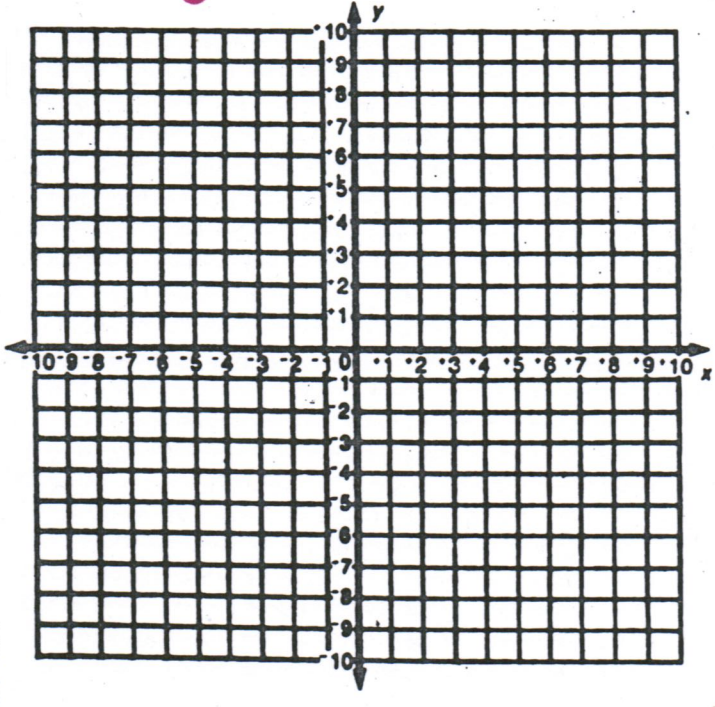
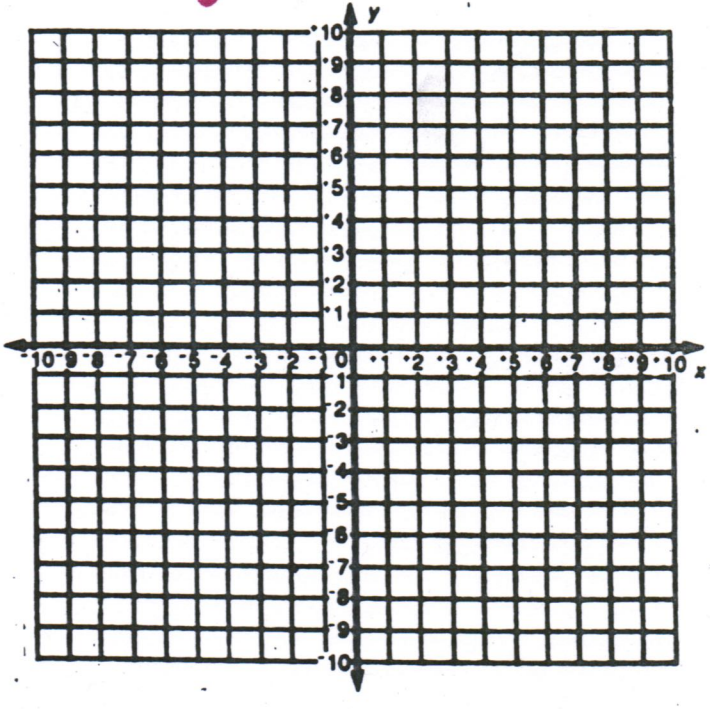
$y = \frac{1}{x-4} + 3$



$y = \frac{1}{(x+3)^2} - 4$



$y = |x+2| - 3$



$y = \sqrt{x-3} + 4$