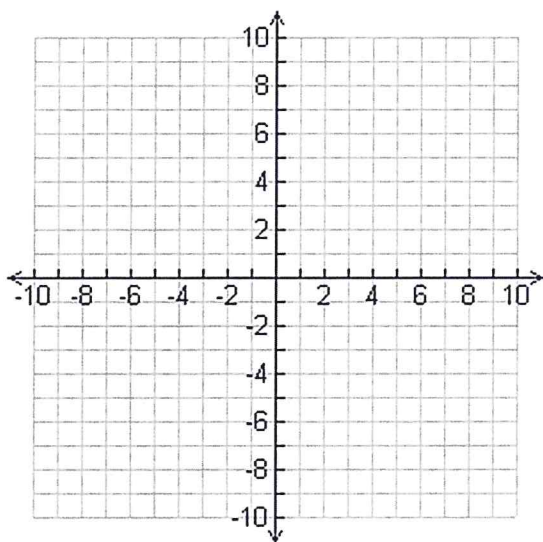


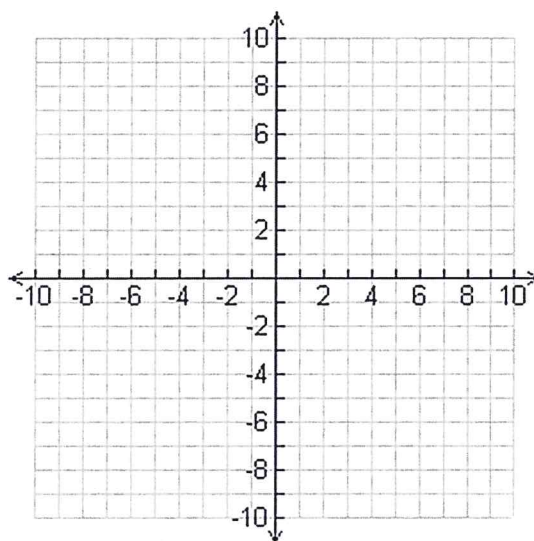
**Graphing on the Coordinate Plane**  
Linear Functions, Quadratic Functions, & Rational Functions – Accuracy

Graph each of the following Linear Functions:

1.  $f(x) = 2x + 4$

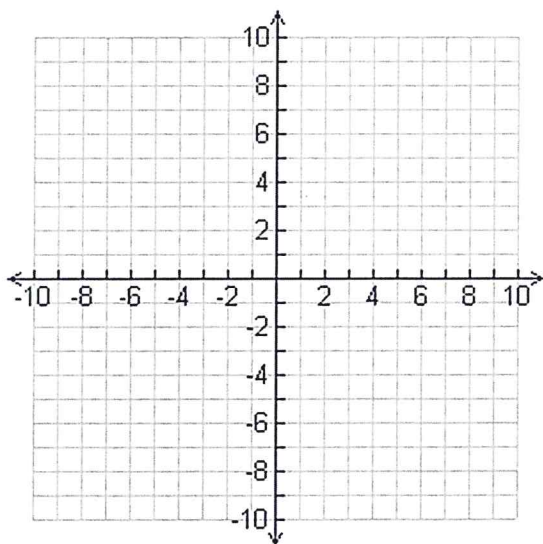


2.  $y = -\frac{1}{2}x - 2$

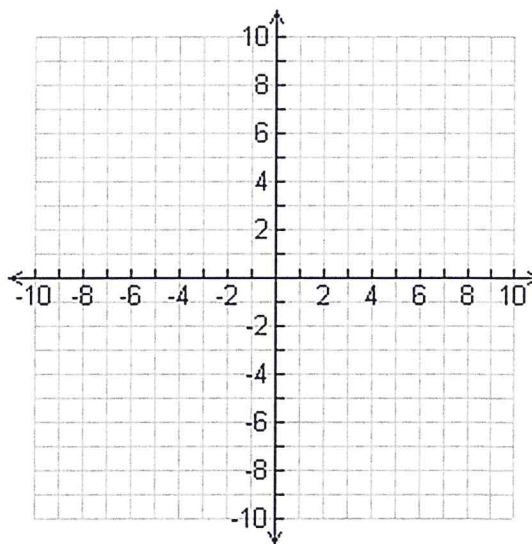


Graph each of the following Quadratic Functions:

3.  $y = -x^2 + 4x - 6$

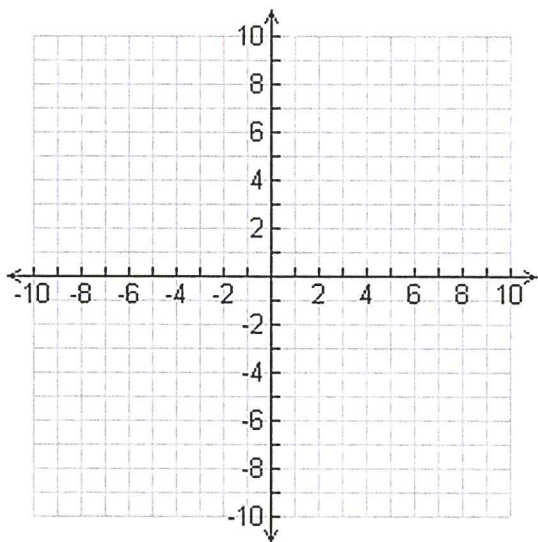


4.  $f(x) = x^2 - 3x - 10$



Graph each of the following Rational Functions identifying any holes, vertical/horizontal asymptotes:

5.  $f(x) = \frac{x^2 - x}{x + 1}$



6.  $f(x) = \frac{x + 1}{x^2 + 3x + 2}$

