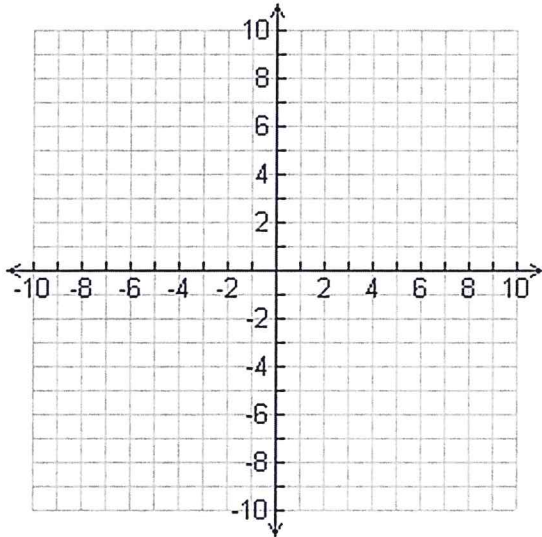


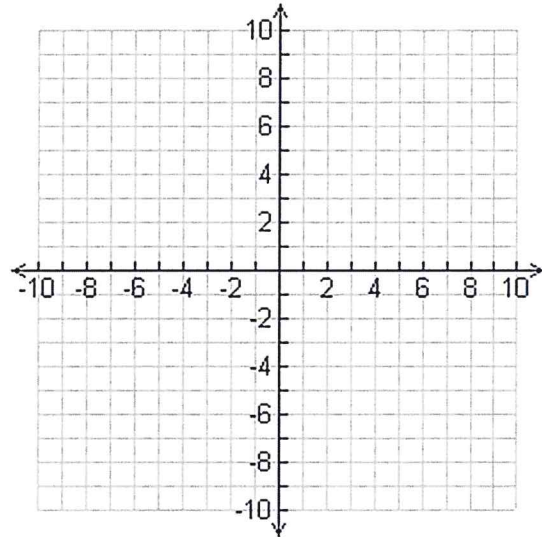
**Graphing on the Coordinate Plane**  
Linear Functions, Quadratic Functions, & Rational Functions – Completion

**Graph each of the following Linear Functions:**

1.  $y = -2x + 10$

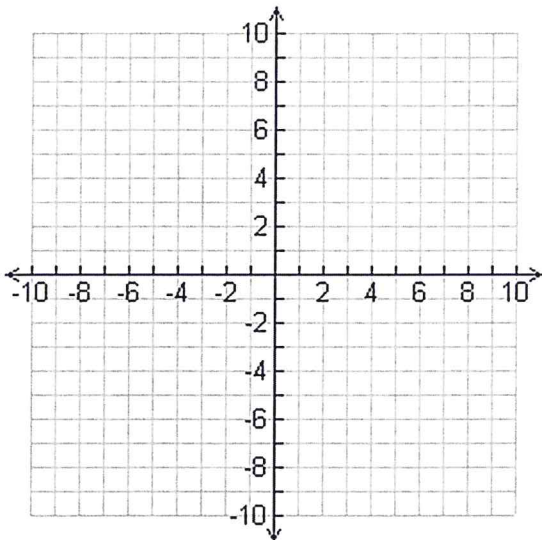


2.  $f(x) = 3x - 5$

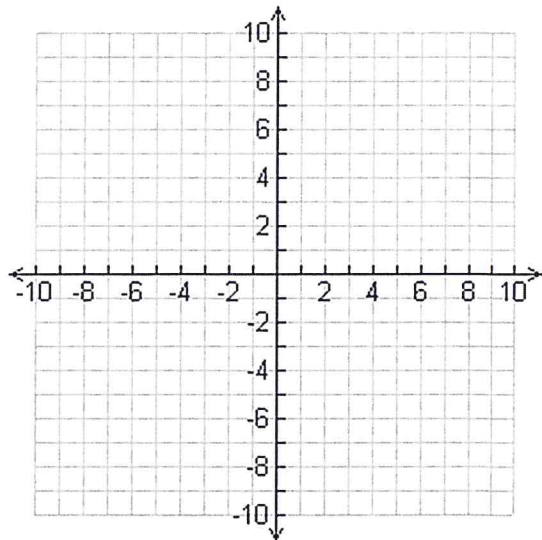


**Graph each of the following Quadratic Functions:**

3.  $f(x) = x^2 + 3x - 7$

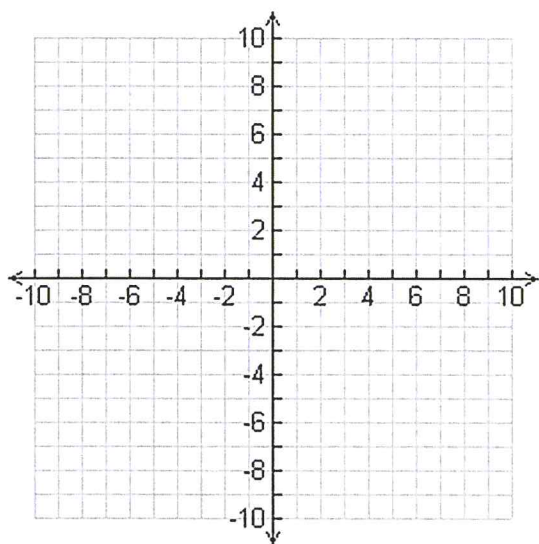


4.  $y = -x^2 + 6x - 1$



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

5.  $f(x) = \frac{x^2 + x - 12}{x^2 - 9}$



6.  $f(x) = \frac{x^2 - 4}{x + 3}$

