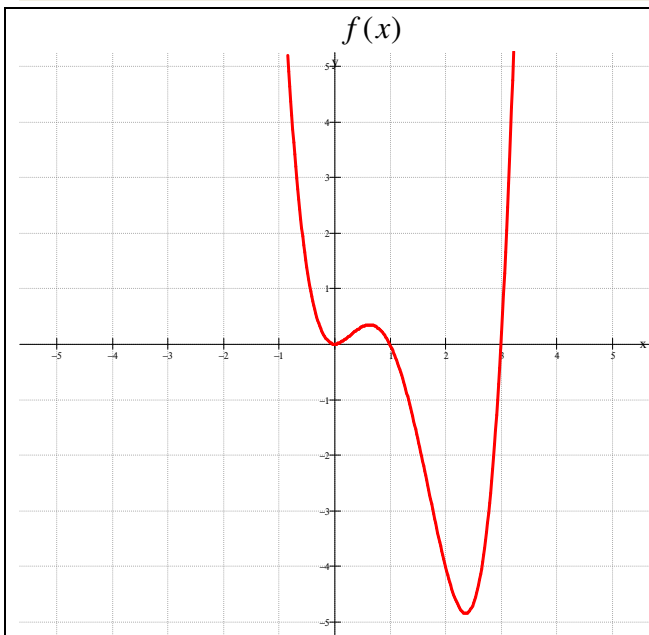


Name: _____

Band: _____

Algebra II | Packer Collegiate Institute | 2008-2009

Pop Quiz: Inequalities and Quadratics!



I. Put your answer in interval notation.

(a) Where is $f(x) \leq 0$?

(b) Where is $f(x) \geq 0$?

(c) Where is $f(x) < 0$?

(d) Where is $f(x) > 0$?

2a. Find where $x^2 - 5 > 0$

2b. Find where $x^2 - 5 < 0$

Work:

3. Graph the quadratic inequality: $y \leq x^2 + 2x - 3$

Work:

