Algebra II

4-9

Solving Polynomial Inequalities

What can we logically deduce about a and b in each scenario?

1) $ab = 0$

2) $ab > 0$

3) $ab < 0$

Find and graph the solution set of each inequality. (pg 204)

1) $(x - 2)(x - 5) < 0$

9) $x^2 - 5x + 4 < 0$

19) $x^3 - 16x > 0$

27) $x^4 + 9 \leq 10x^2$

Assignment:
Pg. 204
2-32 even