

QUIZ 2 – Math 105 – Fall 2007
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1. Solve $0 < 5 - 2x$

2. Solve $2x - 1 \geq x$

3. Solve $x(2 - 3x) \leq 0$

4. Solve $|x + 1| > 1$

5. Complete the square for $x^2 + 2x - 5 = 0$

6. Factor $x^2 - 4$

7. Rationalize the denominator in $\frac{1}{\sqrt{x-1}}$

8. Find the slope between $P(2, 4)$ and $Q(4, 3)$

9. Find line through $(1, 7)$ with slope -2

10. Find line through $(2, 1)$ and $(-3, 1)$