

## Past open Note Quizzes

- 9/17/12 Solve:  $3 - 9x < 30$
- 9/18/12 Multiply  $(x+5)(x-3)$
- 9/20/12 Solve ①  $3x - 4 - 7x \geq -6(x-1)$ , ②  $|a| - 7 = 21$
- 9/24/12 Solve:  $-2|x| + 7|x| - 4 = 6$
- 9/25/12 Multiply: ①  $(3x-2)(2x-1)$  ② solve and graph on a number line  
 $x-2 < 5$  or  $x+7 \geq 20$
- 10/1/12 Simplify: ①  $\left(\frac{m^4}{n^2}\right)^3$  ②  $3z^{-2}$
- 10/2/12 Simplify:  $(2x^2)(3x^3)^2$
- 10/3/12 Simplify:  $2x^2 - 6x + 3x + 4x^2$
- 10/4/12 Simplify:  $2x^3 + 3x^2 - (4x^3 + x^2 + 1)$
- 10/8/12 ① Simplify:  $(7x^5y^4)(-3x^2y)$  ② multiply  $(3x+5)(2x-7)$  ③ Solve  
 $\frac{4}{3}(2x-1) = 4$
- 10/9/12 Multiply:  $(x^3 - x^2 + 2)(x + 3)$
- 10/11/12 ① Find the reciprocal of  $\frac{3}{8}$  ② Evaluate  $3(x-y)^2$   
 for  $x=9$   $y=7$
- 10/15/12 ① plot  $(-3, 2)$  in the coordinate plane  
 ② Tell whether  $(3, 3)$  is a solution to  $6x - 3y = 9$
- 10/16/12 Graph the line  $y = 5x - 2$  in the coordinate plane.
- 10/18/12 Graph using the x and y intercepts:  $6x - 4y = 24$
- 10/23/12 Find the slope between the 2 points  
 ①  $(8, 2), (6, 4)$  ②  $(1, 4), (7, 5)$
- 10/25/12 Graph using slope-intercept form:  $y = -\frac{2}{3}x + 4$
- 10/29/12 Find an equation of a line that passes through the given points:  $(0, 4), (4, 2)$