

Alg. II per. 1  
Mrs. Bonn

Adriana  
Lopez

9/8/11

7:55  
Unit 1 Quiz

- Unit 1
- Linear Equations/Inequalities in two Variables
  - Direct Variation Quiz

Homework: see worksheet #1-10

Name:

Date:

Period:

**Homework: Solve each equation or formula for the variable specified.**

1.  $3x - 4y = 7$ , for  $x$ .

2.  $15y + 1 = x$ , for  $y$ .

3.  $ex - 2y = 3z$ , for  $x$ .

4.  $\frac{3}{5}y + a = b$ , for  $y$ .

5.  $y = mx + b$ , for  $m$ .

6.  $\frac{by+2}{3} = c$ , for  $y$ .

7.  $P = \frac{E^2}{R}$ , for  $R$ .

8.  $km + 5x = 6y$ , for  $m$ .

9.  $p(t + 1) = -2$ , for  $t$ .

10.  $\frac{3ax - n}{5} = -4$ , for  $x$ .