

Name: _____

Date: _____

Period: _____

Day 6 HW

1) Solve for x: $4(3x - 6y) = 48$

2) Solve for x: $3x + 15 - 9y = 2x + 2y$

3) Solve for m: $5 - (m - 2) = 12$

4) Solve for m: $5 - 2(m - 4) = 3n$

5.) Solve for x using either factoring or the quadratic formula

a. $x^2 - 2x - 30 = 0$

b. $6x = x^2 + 3$

6.) Solve for x

$$2 - 5|2x - 3| = -33$$

c. $3x^2 - 6 = 0$