

Name _____

Date _____

Homework #52 ~ Solving Equations Using the Distributive Property

Directions: Solve the following equations algebraically and check. Show ALL work!

1) $3(x + 2) = -9$

2) $-2(x - 3) = 50$

3) $6 = \frac{1}{2}(2x - 12)$

4) $-(x + 9) = -6$

5) $-2(y + 4) = 2$

6) $3(n - 1) = -10$