

Name _____

Weekly Review 12

You must show all work for full credit.

For 1-6, solve each equation for x. (Lesson 4.1 and 4.2)

1. $x - 1.2 = -6.8$

2. $0.6x = 0.78$

3. $4x - 8 = 16$

4. $\frac{x}{12} - 5 = 11$

5. $48x - 18 = 174$

6. $-3x - 10 = -46$

For 7-10 simplify each expression by combining like terms. (Unit 3)

7. $(8x - 16) + (-22x - 4) =$

8. $(5x - 2) - (8x - 4) =$

9. $2(6x + 3) + (-4x + 8) =$

10. $(16x + 5) + (9x - 2) + 3(-x + 3)$