

Name: _____

Homework

Date: _____

Solve each equation. Make sure to show each step.

1. $11 - 11a = 44$	2. $-72 - k = -95$
3. $-8c + 2 = -2$	4. $15 = -11b + 4$
5. $8 = -\frac{x}{3} + 10$	6. $9 = 3 + \frac{b}{2}$
7. $18 = -a + 3$	8. $2x + 3 = 17$
9. $7 - \frac{m}{5} = 18$	

10. Anthony bought a new computer that cost \$1,200. He paid \$600 down and will pay \$50 per week until the balance is paid off. Solve the equation $600 + 50w = 1,200$ to find the number of weeks it will take Jose to pay off the computer.
11. Henry, Jeff, and Nichol baked muffins, which they shared equally. Nichol ate a muffin on the way home. She then had 5 muffins left. Solve the equation $\frac{m}{3} - 1 = 5$ to find the number of muffins m that Henry, Jeff, and Nichol baked.