

## WS 1.1 Solving Simple Equations

Solve each equation.

1)  $-11 = \frac{x}{13}$

2)  $13 = a + 9$

3)  $-17a = -340$

4)  $45 = -2r + 5$

5)  $8 = -2(x - 3)$

6)  $\frac{x - 8}{4} = 2$

7)  $-6(n - 6) = 114$

8)  $-50 = -2(10 + x)$

9) The balance of an investment account is \$308 more than the balance 4 years ago. The current balance of the account is \$4708. Write and solve an equation to find the balance of the account 4 years ago.

10) The temperature of tomorrow is supposed to be 12 degrees more than today's temperature. Today's temperature is 78 degrees. Write and solve an equation to determine the temperature of tomorrow.