

Solving Equations 14  
Geometry

Solve, check, and graph the following equations.

1)  $60 = -x + 7x$

2)  $-89 = -7 + 3x - 11x - 26$

3)  $11x = -28 + 9x$

4)  $-x + 11 = 5x - 7$

5)  $-7(-9 - 4x) = 147$

6)  $9(2x + 6) = -90$

7)  $-4(6x + 5) = -20x + 16$

8)  $66 = -3x^2 - 9$