

Solving Equations 11  
Geometry

Solve, check, and graph the following equations.

1)  $-5(4 + m) = 15$

2)  $-132 = 4(-9 + 4q)$

3)  $-201 = 3(7x - 4)$

4)  $3x - 10x = -35$

5)  $p - 9p = 56$

6)  $3d = -39 - 10d$

7)  $9g = 8g - 10$

8)  $13j + 39 = 67 + 9j$

9)  $-8a + 2a + 13 = 73$

10)  $-12 + 7c - 15c + 31 = -77$

11)  $-25 - 6x = -79 + 3x$

12)  $-12w + 6 = -6(4 + 3w)$

13)  $-4x + 4 = -2(10 - x)$