

Solving Equations 4  
Geometry

Evaluate the following expressions given the indicated value for the variable.

1)  $-17 + 3(x + 9)^2 \div 3$ ,  $x = 4$

2)  $6 \cdot 4^2 \div 12 - p$ ,  $p = 12$

Solve, check and graph the following equations

3)  $p - 31 = 18$

4)  $-104 = -13c$

5)  $\frac{y}{-3} = -16$

6)  $3x + 5 = 26$

7)  $5x^2 = 45$

8)  $13 = -6d - 11$

9)  $-78 = -9k - 15$

10)  $29 = -55 + 12t$

11)  $-81 - 4g^2 = 115$