

## Solving Equations 10

### Geometry

Solve, check, and graph the following equations. Use the back of the worksheet for the last problems.

1)  $17 - \frac{t}{5} = 23$

2)  $7v^2 - 15 = 13$

3)  $4d^3 + 47 = -61$

4)  $-51 = 20q - 3q$

5)  $19 = -9w + 8w$

6)  $27 = -7y + 4y$

7)  $2d - 24 = 8d$

8)  $32 + z = 5z$

9)  $7b - 18 = b$

10)  $12k - 2 = 9k + 4$

11)  $11 + 5a = 3a + 41$

12)  $41 = 9c + 10 - 2c + 17$

13)  $-97 = -15 - 11j + 3j - 18$