

### Quadratic Formula Worksheet

Solve using the quadratic formula.

1.  $t^2 + 5t + 6 = 0$

2.  $7m^2 + 10m + 3 = 0$

3.  $6y^2 + 11y - 2 = 0$

4.  $0 = 4d^2 + 6d + 3$

5.  $0 = 3r^2 + 5r - 1$

6.  $5c^2 = 4 + 8c$

7.  $9 + 16a^2 = 24a$

8.  $0 = -3m^2 + 5m - 1$

9.  $2c = 5c^2 + 7$

10.  $20x + 100 = -x^2$