

Quadratic Formula Practice

Date _____ Period _____

Solve each equation with the quadratic formula.

1) $x^2 - 1 = 0$

2) $7m^2 - 6m - 7 = 0$

3) $-3m^2 + 8m - 6 = 0$

4) $-2x^2 + x + 15 = 0$

5) $-2m^2 + 2 = 0$

6) $-3m^2 - 8m + 35 = 0$

7) $3m^2 - 8m + 6 = 0$

8) $8x^2 + 2 = 0$

9) $-7x^2 + 9 = 0$

10) $-7x^2 - 4 = 0$

$$11) -7n^2 + 4n - 7 = 0$$

$$12) -2n^2 - 3n + 5 = 0$$

$$13) 3v^2 - 6v + 3 = 0$$

$$14) 4b^2 + 1 = 0$$

$$15) 2n^2 + 5n - 18 = 0$$

$$16) -8v^2 - 4v + 14 = 0$$

$$17) -2k^2 + 5k + 18 = 0$$

$$18) b^2 + 7b - 30 = 0$$

$$19) 7n^2 - 4n - 4 = 0$$

$$20) 5x^2 + 3x - 5 = 0$$