

Quadratic Formula

Date _____ Period _____

Solve each equation with the quadratic formula.

1) $4n^2 - n - 1 = 0$

2) $4a^2 - 13 = 0$

3) $3n^2 + 3n - 18 = 0$

4) $2x^2 + 3x - 35 = 0$

5) $3k^2 - 20 = 0$

6) $2m^2 - m - 18 = 0$

7) $4r^2 - 36 = 0$

8) $2n^2 - n - 21 = 0$

$$9) 4b^2 - 64 = 0$$

$$10) 2x^2 + x - 15 = 0$$

$$11) 5m^2 + 5m - 100 = 0$$

$$12) 2x^2 - 14 = 0$$

$$13) 11n^2 + 2 = 0$$

$$14) 7x^2 + 11x - 2 = 0$$

$$15) 5a^2 + a - 130 = 0$$

$$16) 5m^2 + m - 18 = 0$$