

8.7 Special Case Quadratic Equations

Period _____

Factor each completely.

1) $9k^2 - 4 = 0$

2) $9n^2 + 24n + 16 = 0$

3) $16n^2 - 1 = 0$

4) $25m^2 - 9 = 0$

5) $x^2 - 10x + 25 = 0$

6) $n^2 - 4n + 4 = 0$

7) $9x^2 - 16 = 0$

8) $25k^2 - 20k + 4 = 0$

9) $25n^2 + 40n + 16 = 0$

10) $4n^2 - 25 = 0$

11) $4x^2 + 12x + 9 = 0$

12) $k^2 + 10k + 25 = 0$

13) $x^2 - 2x + 1 = 0$

14) $9r^2 - 24r + 16 = 0$

15) $16p^2 - 8p + 1 = 0$

16) $4x^2 - 4x + 1 = 0$

17) $25k^2 - 4 = 0$

18) $b^2 - 9 = 0$

19) $m^2 - 6m + 9 = 0$

20) $25x^2 - 40x + 16 = 0$