

CDL Day 14 Alg

Date _____

Period _____

Solve each equation by factoring.

1) $(x - 1)(x + 5) = 0$

2) $(n - 5)(n - 1) = 0$

3) $(n + 3)^2 = 0$

4) $(n + 3)(n - 2) = 0$

5) $(3p + 1)(p + 2) = 0$

6) $n(2n + 3) = 0$

7) $(a + 3)(a + 4) = 0$

8) $(x + 3)(5x + 3) = 0$

9) $p^2 - 8p = -7$

10) $n^2 = 7 + 6n$

11) $n^2 = -2 + 3n$

12) $2r^2 - 12 = 2r$

13) $7b^2 = -63 + 42b$

14) $k^2 + 8 = 6k$

15) $n^2 + 35 = 12n$

16) $5m^2 + 160 = -60m$

17) $14n^2 + 3n - 19 = 1 + 5n^2$

18) $5x^2 + 16x = 32 - x^2$

19) $16m^2 - 41m + 15 = 2m^2$

20) $2b^2 - 3b - 14 = 6$