

Covid Distance Learning Day 1

Date _____ Period _____

Solve each equation by factoring.

1) $v^2 - 8v = -16$

2) $x^2 + 3x = -2$

3) $x^2 - 15 = -2x$

4) $b^2 - 8 = -2b$

5) $x^2 + 6 = -5x$

6) $x^2 = -2x - 1$

7) $x^2 - 12 = x$

8) $x^2 - 5x = -4$

Solve each equation by taking square roots.

9) $3 - 7x^2 = -60$

10) $2x^2 + 9 = 159$

11) $6m^2 - 6 = 336$

12) $7v^2 + 4 = 340$

13) $2x^2 + 9 = 149$

14) $8k^2 - 4 = 340$

15) $3a^2 - 10 = 242$

16) $5x^2 - 8 = 367$