

Q1 HW6 - *All Work On Looseleaf.

Date_____ Period_____

Solve each equation by factoring.

1) $n^2 - 12n = -36$

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

3) $m^2 - 2 = -m$

4) $r^2 = -6 - 5r$

5) $9x^2 - 3x = 20$

6) $3n^2 = -13n - 12$

7) $4b^2 - 10 = 3b$

8) $4v^2 - 7v = -3$

9) $5x^2 - 28x = -15$

10) $6n^2 + 5n = -1$

11) $5a^2 - 16a = -3$

12) $5k^2 + 10 = 27k$