

Homework #14 Quadratic Equations

Solve each equation by factoring.

1. $7v^2 - 42 = -35v$

2. $k^2 = -4k - 4$

3. $-2v^2 - v + 12 = -3v^2 + 6v$

4. $10n^2 - 35 = 65n$

5. $7a^2 + 32 = 7 - 40a$

6. $42x^2 - 69x + 20 = 7x^2 - 8$