

Unit 6 - Warm Up #12 - Completing the Square

Solve each equation by completing the square.

1) $7x^2 + 14x - 21 = 0$

2) $10m^2 + 20m - 80 = 0$

3) $2b^2 + 4b - 44 = -6$

4) $7m^2 - 14m - 24 = -3$

5) $4b^2 = 16b + 85$

6) $10a^2 + 20a = 80$