

SM2-A HW #2-13 (Factor Trinomials, lead coefficient is not '1')

Factor each completely.

1) $3r^2 - 7r - 20$

2) $5m^2 - 8m - 4$

3) $3m^2 - 2m - 8$

4) $2v^2 + 15v + 25$

5) $5p^2 - 21p - 20$

6) $3n^2 + 4n - 4$

7) $4x^2 - 16x$

8) $4m^2 + 13m - 12$

9) $4v^2 + 8v + 3$

10) $4x^2 - 7x - 2$

Factor each.

11) $x^2 + 8x + 15 = 0$

12) $x^2 + 3x + 2 = 0$

13) $x^2 + 9x + 20 = 0$

14) $x^2 - 1 = 0$