

## Complete the Square

Date \_\_\_\_\_ Period \_\_\_\_\_

**Rewrite each expression as the square of a binomial by completing the square.**

1)  $10p^2 + 80p - 90$

2)  $x^2 - 10x - 56$

3)  $10x^2 - 20x - 80$

4)  $2m^2 + 20m - 70$

5)  $10x^2 + 20x - 107$

6)  $2r^2 - 11r - 79$

7)  $3r^2 + 18r - 165$

8)  $8b^2 - 16b + 6$

9)  $11x^2 + 22x - 108$

10)  $6n^2 + 13n - 70$