

# Factoring Friday

Completely factor:

1.  $x^2 + 8x + 12$

2.  $x^2 + 4$

3.  $x^2 - xy - 6y^2$

4.  $2x^2 + 11x + 14$

5.  $3(x + 1)^2 + 9(x + 1) + 6$

6.  $10x^2 - 19x + 6$

7.  $(x - 9)^2 - 25(2x + 1)^2$

8.  $x^2 - 3x - 18$

9.  $9x^2 - 15y^2$

10.  $x^4 - 16x^2 + 64$