

Due Friday 3/6/15

Name _____

Factoring Quadratic Form

Date _____ Period _____

Factor each completely.

1) $u^4 + 2u^2$

2) $x^4 + x^2 - 12$

3) $a^4 + 6a^2 + 5$

4) $x^4 - 8x^2 + 15$

5) $u^4 - 4u^2 - 5$

6) $m^4 + 9m^2 + 20$

7) $x^4 + 4x^2 + 3$

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

9) $7m^4 - 54m^2 - 16$

10) $7u^4 + 41u^2 + 30$

11) $5x^4 - 9x^2 + 4$

12) $3x^5 - 2x^3 - 8x$