

Math II

Name: _____

Date: _____

Factoring Worksheet (Factor by Grouping, review trinomials, GCF and Difference of Squares)

1) $6ax - 14x + 15a - 35$

2) $6b^4 + 5b^3 - 24b - 20$

3) $x^3 + 4x^2 + 6x + 24$

4) $x^3 + 2x^2 - 36x - 72$

5) $2x^3 + 3x^2 - 50x - 75$

6) $c^4 + c^3 - 12c - 12$

7) $a^3 + 6a^2 - 4a - 24$

8) $t^3 + t^2 - 16t + 16$