

NAME _____

DATE _____

Module 12 Simplifying Algebraic Expressions
by Factoring Polynomials

Lesson 5 Factoring $ax^2 + bx + c$



**guided
practice**

Set 1Factor using the *guess-and-check* method.

1. $2m^2 - 11m + 5 =$

2. $5t^2 + 22t + 8 =$

3. $3y^2 - y - 4 =$

Set 2Factor using the *grouping* method.

1. $4r^2 - 3r - 10 =$

2. $5x^2 + 7x - 6 =$

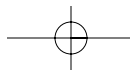
3. $12g^2 - 28g - 5 =$

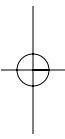
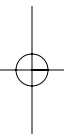
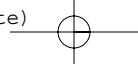
Manipulatives Set

Factor.

1. $2b^2 + 3b + 1 =$

2. $2x^2 + x - 3 =$





410-467-3300

