

Factoring Quadratic Expressions

Name: _____

Period: _____

Due at the end of class.

1. $x^2 - 16x + 63$

2. $x^2 + 5x + 4$

3. $x^2 - x - 2$

4. $x^2 - 4x + 4$

5. $5p^2 - p - 18$

6. $2b^2 + 17b + 21$

7. For what values of b is the expression factorable? $x^2 + bx + 12$

8. Name four values of b which make the expression factorable: $x^2 - 3x + b$