

Name: _____ Period: _____ Date: _____

Factoring $ax^2 + bx + c$ Bell Work

Factor the following polynomials in $x^2 + bx + c$ form.

1. $4x^2 - 32x + 64$

2. $6y^2 - 22y + 20$

3. $3a^2 - a - 4$

4. $2a^2 + 2a - 24$

5. $5x^2 - 5x - 30$

6. $4y^2 - 2y - 72$

7. $3b^2 + 7b + 2$

8. $2d^2 - 7d + 5$

9. $5y^2 + y - 22$

10. $2a^2 - 22a + 36$