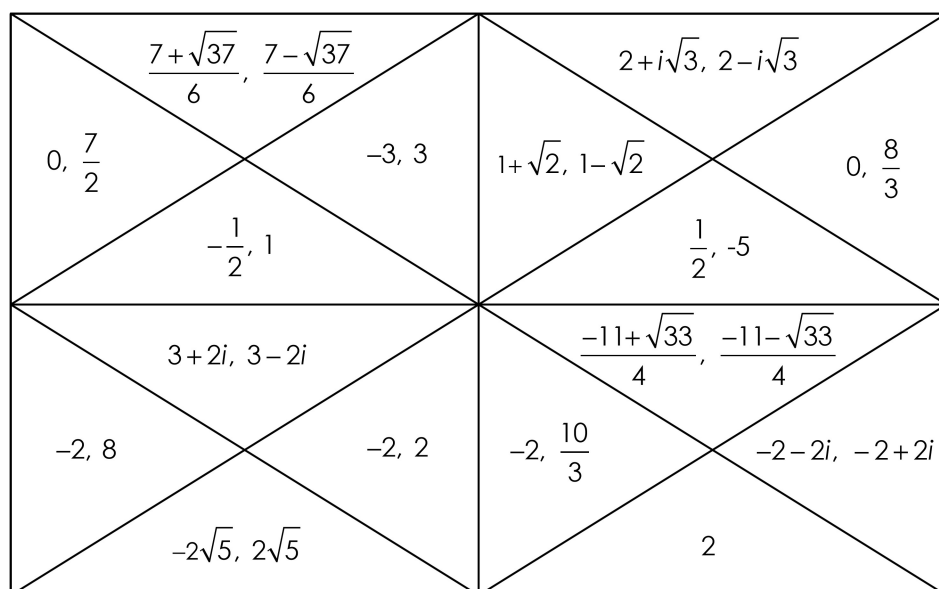


**Quadratic Equations
Coloring Worksheet**

Name _____



In the problems below, solve each quadratic equation. Then, find the answer in design above and color the piece according to the directions. The answers will only be used once and not all answers will be used. You will need three different colors.

Color 1

1. $2x^2 - x = 1$

2. $5x^2 + 2 = 11x$

3. $3x^2 = 60$

4. $x^2 - 2x = 1$

5. $(2x+3)(x+4) = 1$

6. $(3x-4)^2 = 16$

Color 2

7. $3x^2 - 12x + 12 = 0$

8. $4x^2 - 16 = 0$

9. $x^2 - 6x + 13 = 0$

10. $x^2 = 4x - 7$

11. $2x^2 - 7x = 0$

12. $3x^2 = 27$

Color 3

13. $2x^2 - 11x + 5 = 0$

14. $(3x + 5)(x - 3) = 5$

15. $3x^2 - 7x + 1 = 0$

16. $(x - 3)^2 - 25 = 0$

17. $3x^2 - x + 2 = 0$

18. $(x + 2)^2 + 4 = 0$

