

Name _____ Per _____

Equations with Distributing & Combining Like Terms

The answers to the equations in this box will be colored:

1. $4x - 8 - x = 7$

2. $3(x + 4) + 5x = -20$

3. $10(1 + 3x) = -80$

The answers to the equations in this box will be colored:

4. $3(x - 5) - 4 = -55$

5. $7(x - 2) - 4x = 10$

6. $1 - 2x + 5 = 16$

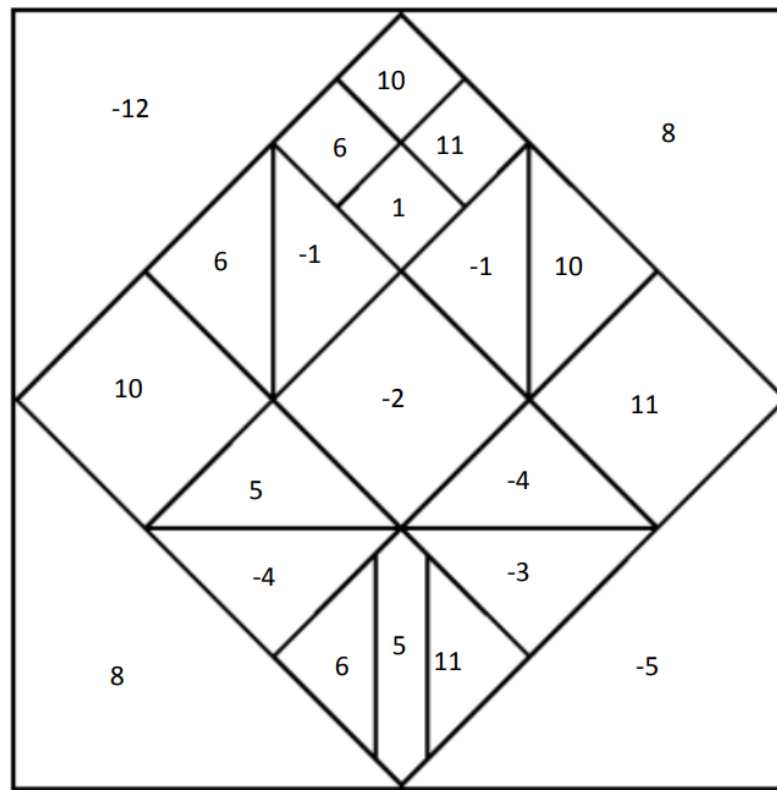
The answers to the equations in this box will be colored:

7. $60 = -5(6x - 6)$

8. $x + 11 + 8x = 20$

9. $4x + 6 + 3 = 1$

Directions: Choose four different colors for each box. Solve each equation and find your answer in the picture and color it the corresponding color.



The answers to the equations in this box will be colored:

10. $-50 = -2x - 3x$

11. $8x + 4 - x + 7 = 88$

12. $2(3x - 1) + 2 = 36$