

Name \_\_\_\_\_ **Solving Equations**

Directions: Solve each equation. Identify the matching answer between column 1 and column 2, then color the picture on the reverse side accordingly.

**Column 1**

**Column 2**

1.)  $2x = 90$  \_\_\_\_\_

Red:  $x - 3.25 = 4.35$  \_\_\_\_\_

2.)  $x + 4.11 = 10.81$  \_\_\_\_\_

Orange:  $\frac{x}{5} = 9$  \_\_\_\_\_

3.)  $2\frac{1}{3}x = 3\frac{1}{2}$  \_\_\_\_\_

Yellow:  $x - \frac{1}{4} = \frac{1}{8}$  \_\_\_\_\_

4.)  $x + 35 = 49$  \_\_\_\_\_

Light Green:  $x - 2.3 = 4.4$  \_\_\_\_\_

5.)  $1.1x = 8.36$  \_\_\_\_\_

Dark Green:  $\frac{x}{5.6} = 2.5$  \_\_\_\_\_

6.)  $x + \frac{1}{8} = \frac{1}{2}$  \_\_\_\_\_

Light Blue:  $x - 2\frac{1}{2} = 9\frac{1}{2}$  \_\_\_\_\_

7.)  $0.8x = 0.968$  \_\_\_\_\_

Dark Blue:  $\frac{x}{5} = 0.242$  \_\_\_\_\_

8.)  $x + 3.7 = 15.7$  \_\_\_\_\_

Purple:  $\frac{x}{2.5} = 26$  \_\_\_\_\_

9.)  $5x = 18.75$  \_\_\_\_\_

Yellow:  $x - \frac{3}{4} = \frac{3}{4}$  \_\_\_\_\_

10.)  $x + 8\frac{1}{4} = 73\frac{1}{4}$  \_\_\_\_\_

Brown:  $\frac{x}{1.5} = 2.5$  \_\_\_\_\_

