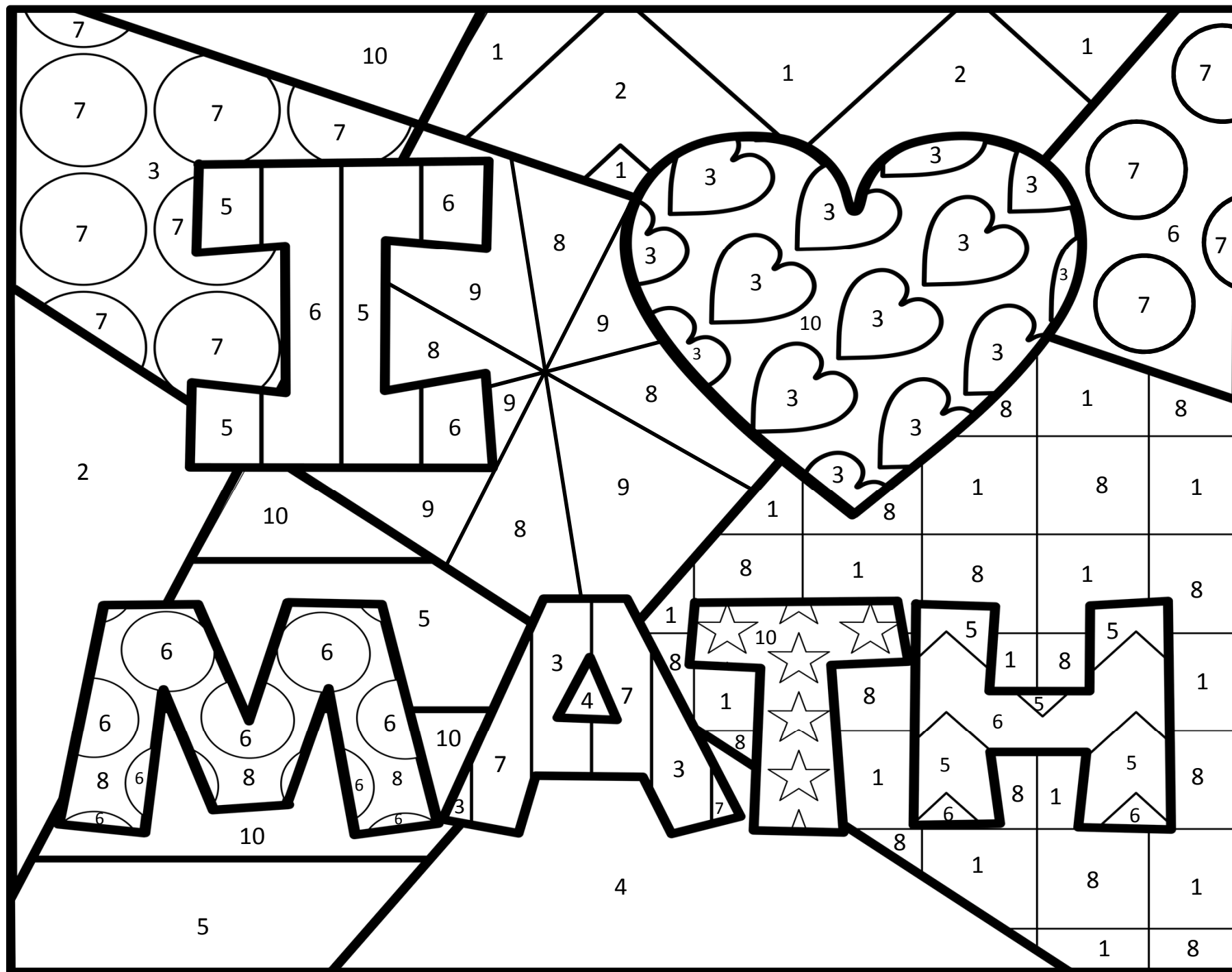


# TWO-STEP INEQUALITIES *Coloring Activity!*

**Directions:** Solve each equation. Identify matching answers between Set 1 and Set 2, then color the picture accordingly. **STAPLE ALL WORK TO THIS PAPER!**

| SET 1    |                           |           |                           |
|----------|---------------------------|-----------|---------------------------|
| <b>1</b> | $2x - 7 > 3$              | <b>2</b>  | $\frac{x}{4} + 11 \geq 8$ |
| <b>3</b> | $-6x + 7 \geq 19$         | <b>4</b>  | $-10 + 4x > 50$           |
| <b>5</b> | $\frac{x}{-2} - 17 > -13$ | <b>6</b>  | $8 - 2x \leq 46$          |
| <b>7</b> | $-13x + 1 \leq -25$       | <b>8</b>  | $-7 + \frac{x}{3} > -4$   |
| <b>9</b> | $-9x - 19 \geq 17$        | <b>10</b> | $16 - x > 9$              |

| SET 2             |                           |                    |                          |
|-------------------|---------------------------|--------------------|--------------------------|
| <b>RED</b>        | $3x - 1 < -25$            | <b>ORANGE</b>      | $\frac{x}{-5} + 12 < 11$ |
| <b>YELLOW</b>     | $-4x + 7 \leq 83$         | <b>LIGHT GREEN</b> | $-15 + 2x \geq -39$      |
| <b>DARK GREEN</b> | $\frac{x}{-3} - 20 < -25$ | <b>LIGHT BLUE</b>  | $12 - 7x < -51$          |
| <b>DARK BLUE</b>  | $-15x + 4 \leq -26$       | <b>PURPLE</b>      | $-2 + \frac{x}{7} < -1$  |
| <b>PINK</b>       | $-8x - 14 \geq 2$         | <b>BROWN</b>       | $-11 - x \geq -7$        |



# TWO-STEP INEQUALITIES *Coloring Activity!*

**Directions:** Solve each equation. Identify matching answers between Set 1 and Set 2, then color the picture accordingly. **STAPLE ALL WORK TO THIS PAPER!**

| SET I |                           |             |    |                           |              |
|-------|---------------------------|-------------|----|---------------------------|--------------|
| 1     | $2x - 7 > 3$              | $x > 5$     | 2  | $\frac{x}{4} + 11 \geq 8$ | $x \geq -12$ |
| 3     | $-6x + 7 \geq 19$         | $x \leq -2$ | 4  | $-10 + 4x > 50$           | $x > 15$     |
| 5     | $\frac{x}{-2} - 17 > -13$ | $x < -8$    | 6  | $8 - 2x \leq 46$          | $x \geq -19$ |
| 7     | $-13x + 1 \leq -25$       | $x \geq 2$  | 8  | $-7 + \frac{x}{3} > -4$   | $x > 9$      |
| 9     | $-9x - 19 \geq 17$        | $x \leq -4$ | 10 | $16 - x > 9$              | $x < 7$      |

| SET 2      |                           |              |             |                          |              |
|------------|---------------------------|--------------|-------------|--------------------------|--------------|
| RED        | $3x - 1 < -25$            | $x < -8$     | ORANGE      | $\frac{x}{-5} + 12 < 11$ | $x > 5$      |
| YELLOW     | $-4x + 7 \leq 83$         | $x \geq -19$ | LIGHT GREEN | $-15 + 2x \geq -39$      | $x \geq -12$ |
| DARK GREEN | $\frac{x}{-3} - 20 < -25$ | $x > 15$     | LIGHT BLUE  | $12 - 7x < -51$          | $x > 9$      |
| DARK BLUE  | $-15x + 4 \leq -26$       | $x \geq 2$   | PURPLE      | $-2 + \frac{x}{7} < -1$  | $x < 7$      |
| PINK       | $-8x - 14 \geq 2$         | $x \leq -2$  | BROWN       | $-11 - x \geq -7$        | $x \leq -4$  |