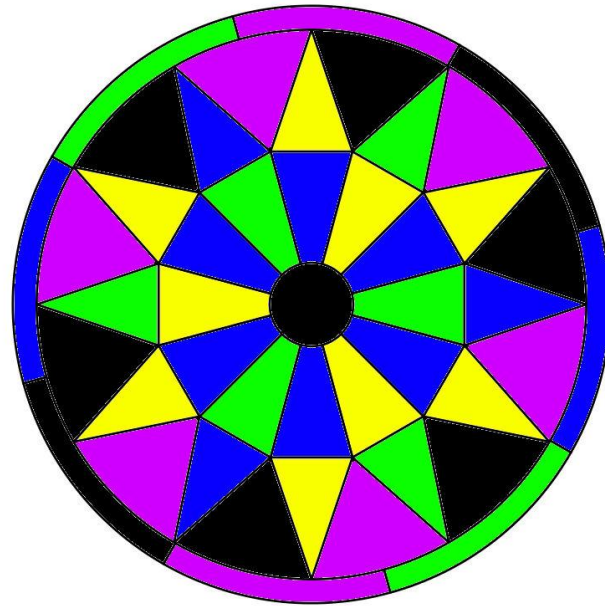


Color by Number

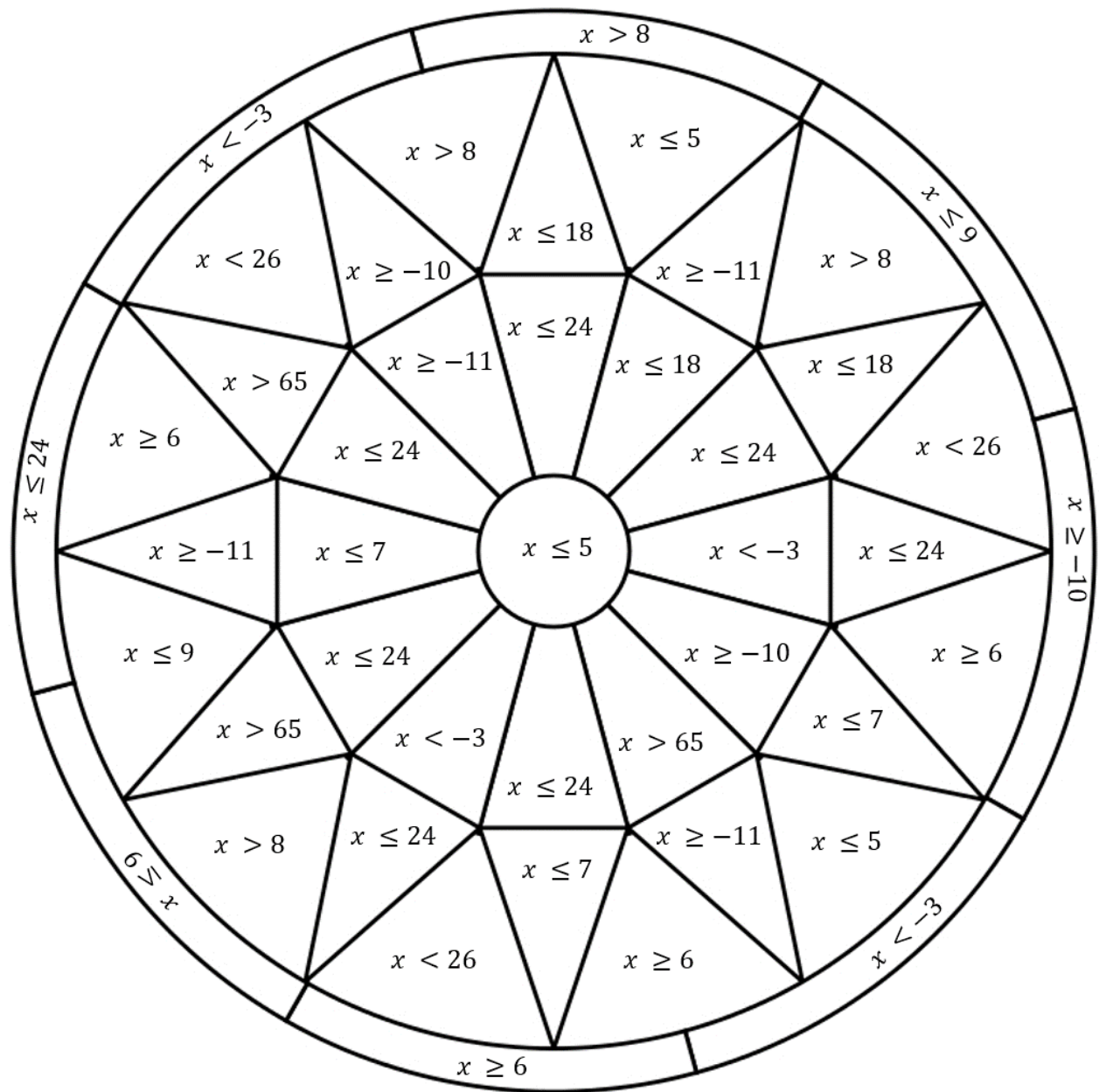


SOLVING
INEQUALITIES

Solving Inequalities Color by Number

Directions: Solve each inequality below. Then, color the correct answer with the indicated color. Show your work on a separate sheet of paper.

Inequality	Solution	Color
1. $x - 9 \leq 15$	_____	blue
2. $-5x + 3 \leq 58$	_____	green
3. $x - 1 \leq 17$	_____	yellow
4. $8x - 60 \leq 2(5 - 3x)$	_____	black
5. $6 + 5x > 46$	_____	purple
6. $6x - 5 + 4x \geq -105$	_____	blue
7. $7 < -6 + \frac{x}{5}$	_____	yellow
8. $-9 + x < 17$	_____	black
9. $-4 + \frac{x}{3} < -5$	_____	green
10. $4(5 - 2x) - 3x \geq 8x - 113$	_____	yellow
11. $-3x + 5x \leq 48$	_____	blue
12. $-7 + x \geq -1$	_____	purple
13. $-33 \leq -4x + 3$	_____	black

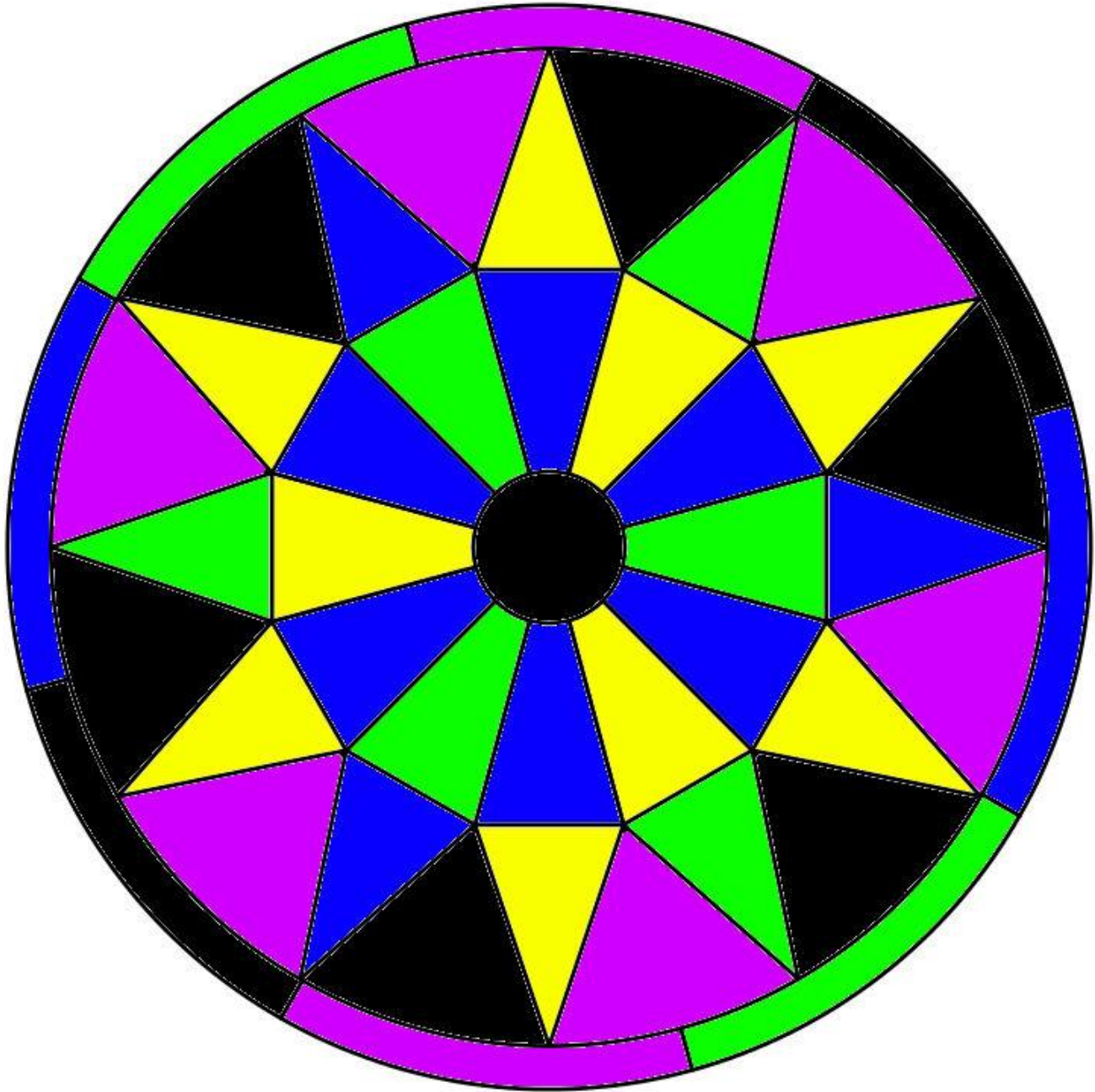


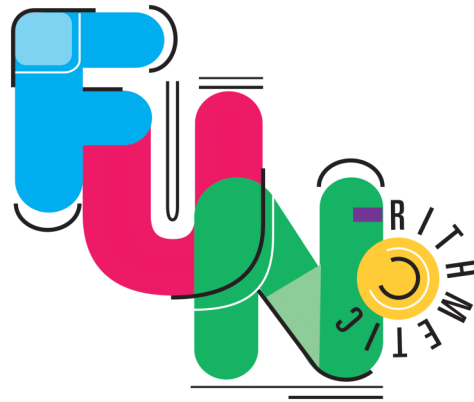
Solving Inequalities Color by Number—Answer Key

Directions: Solve each inequality below. Then, color the correct answer with the indicated color. Show your work on a separate sheet of paper.

Inequality	Solution	Color
1. $x - 9 \leq 15$	<u>$x \leq 24$</u>	blue
2. $-5x + 3 \leq 58$	<u>$x \geq -11$</u>	green
3. $x - 1 \leq 17$	<u>$x \leq 18$</u>	yellow
4. $8x - 60 \leq 2(5 - 3x)$	<u>$x \leq 5$</u>	black
5. $6 + 5x > 46$	<u>$x > 8$</u>	purple
6. $6x - 5 + 4x \geq -105$	<u>$x \geq -10$</u>	blue
7. $7 < -6 + \frac{x}{5}$	<u>$x > 65$</u>	yellow
8. $-9 + x < 17$	<u>$x < 26$</u>	black
9. $-4 + \frac{x}{3} < -5$	<u>$x < -3$</u>	green
10. $4(5 - 2x) - 3x \geq 8x - 113$	<u>$x \leq 7$</u>	yellow
11. $-3x + 5x \leq 48$	<u>$x \leq 24$</u>	blue
12. $-7 + x \geq -1$	<u>$x \geq 6$</u>	purple
13. $-33 \leq -4x + 3$	<u>$x \leq 9$</u>	black

Name _____ Date _____





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