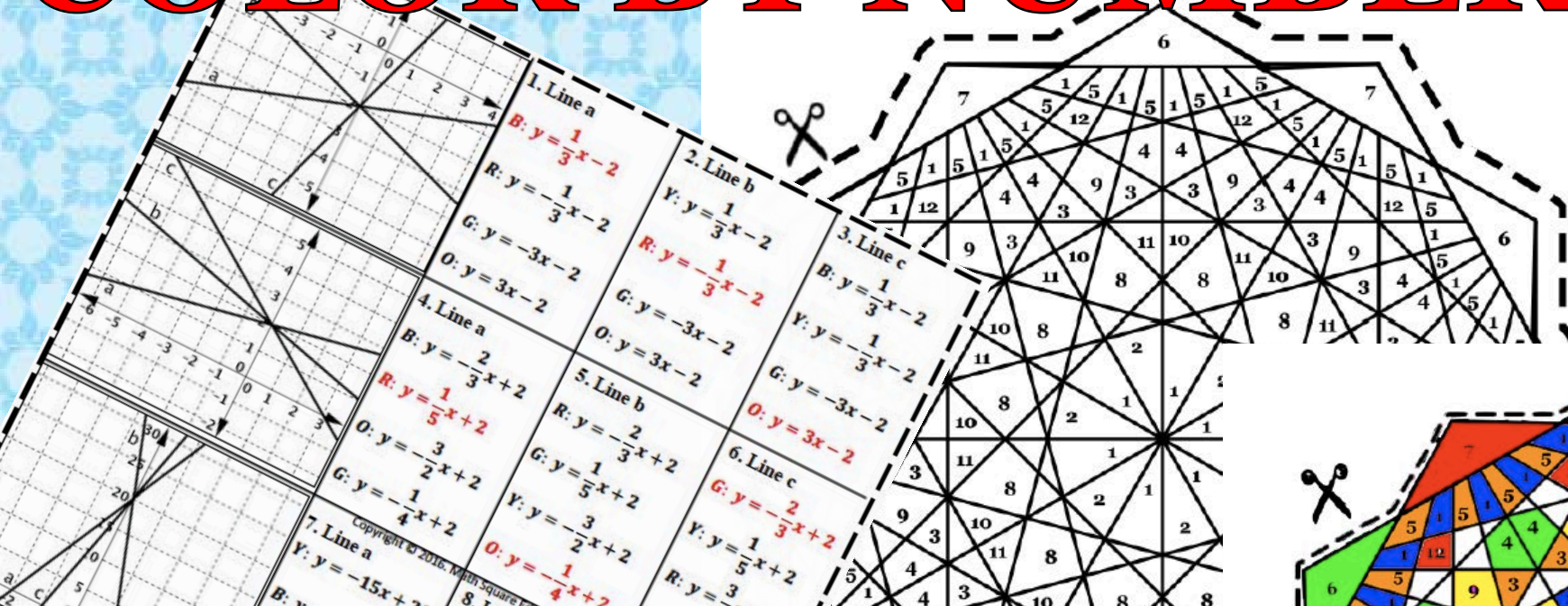


LINEAR FUNCTIONS



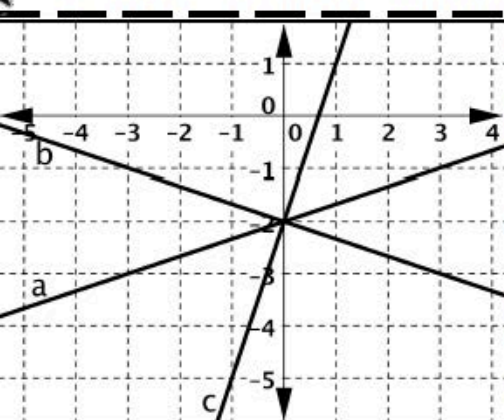
EQUATION OF A LINE

COLOR BY NUMBER INB



Writing an Equation of a Line in Slope-Intercept For
COLOR BY NUMBER

COLOR CODES: R = RED, B = BLUE, O = ORANGE, G = GREEN, Y = YELLOW

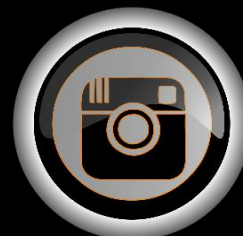
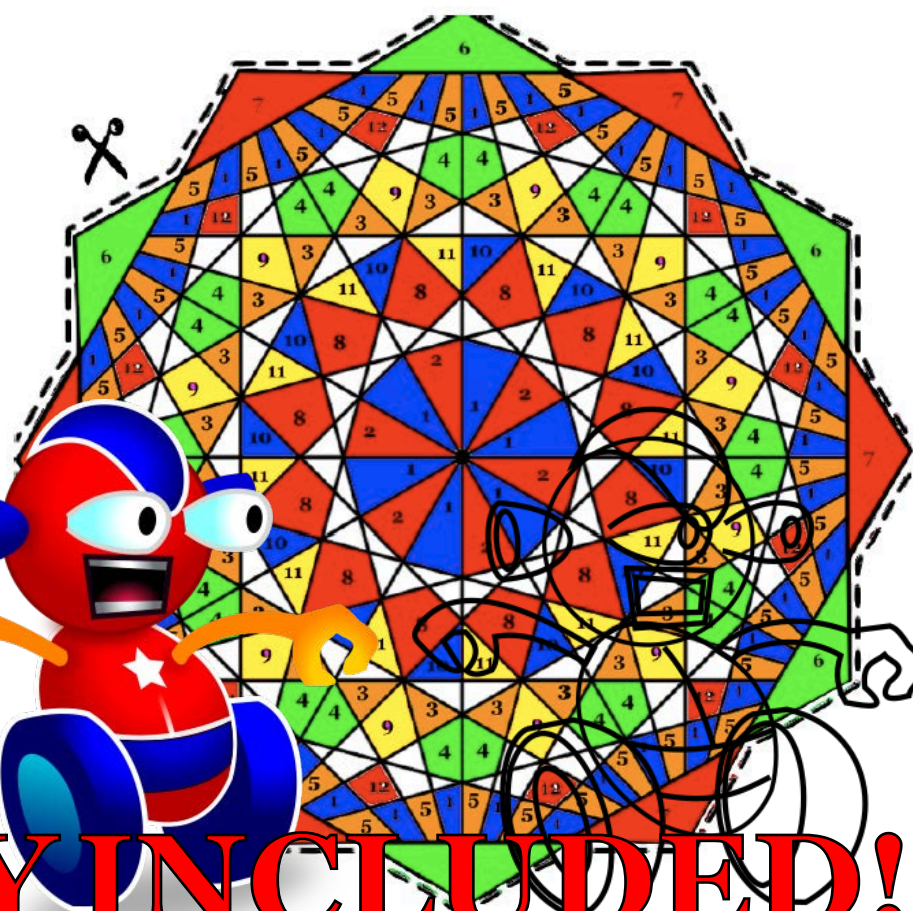
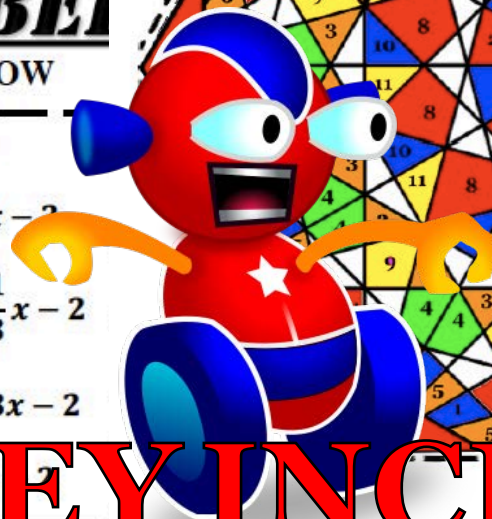


1. Line a
B: $y = \frac{1}{3}x - 2$
R: $y = -\frac{1}{3}x - 2$
G: $y = -3x - 2$
O: $y = 3x - 2$

2. Line b
Y: $y = \frac{1}{3}x - 2$
R: $y = -\frac{1}{3}x - 2$
G: $y = -3x - 2$
O: $y = 3x - 2$

3. Line c
B: $y = \frac{1}{3}x - 2$
Y: $y = -\frac{1}{3}x - 2$
G: $y = -3x - 2$
O: $y = 3x - 2$

KEY INCLUDED!

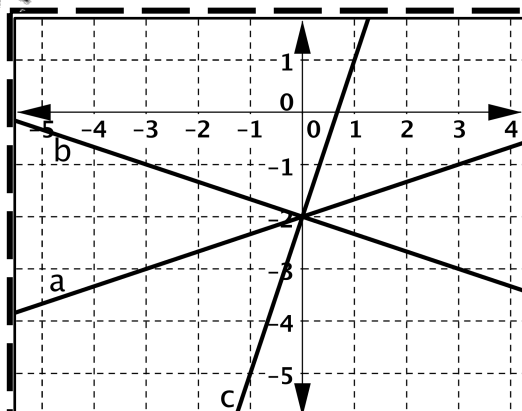


Writing an Equation of a Line in Slope-Intercept Form

COLOR BY NUMBER



COLOR CODES: R = RED, B = BLUE, O = ORANGE, G = GREEN, Y = YELLOW



1. Line a

$$B: y = \frac{1}{3}x - 2$$

$$R: y = -\frac{1}{3}x - 2$$

$$G: y = -3x - 2$$

$$O: y = 3x - 2$$

2. Line b

$$Y: y = \frac{1}{3}x - 2$$

$$R: y = -\frac{1}{3}x - 2$$

$$G: y = -3x - 2$$

$$O: y = 3x - 2$$

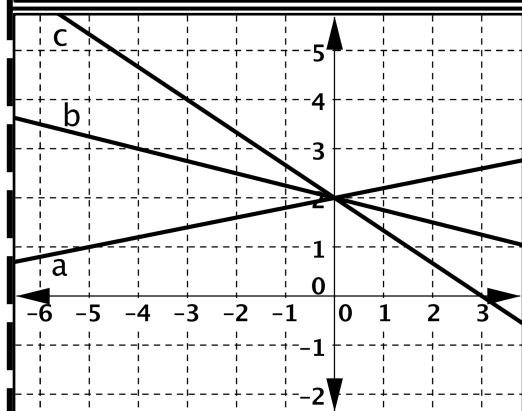
3. Line c

$$B: y = \frac{1}{3}x - 2$$

$$Y: y = -\frac{1}{3}x - 2$$

$$G: y = -3x - 2$$

$$O: y = 3x - 2$$



4. Line a

$$B: y = -\frac{2}{3}x + 2$$

$$G: y = \frac{1}{5}x + 2$$

$$O: y = -\frac{3}{2}x + 2$$

$$R: y = -\frac{1}{4}x + 2$$

5. Line b

$$R: y = -\frac{2}{3}x + 2$$

$$G: y = \frac{1}{5}x + 2$$

$$Y: y = -\frac{3}{2}x + 2$$

$$O: y = -\frac{1}{4}x + 2$$

6. Line c

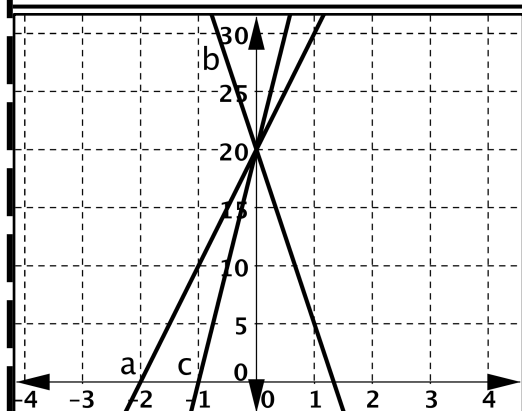
$$G: y = -\frac{2}{3}x + 2$$

$$Y: y = \frac{1}{5}x + 2$$

$$R: y = \frac{3}{2}x + 2$$

$$B: y = -\frac{1}{4}x + 2$$

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7. Line a

$$Y: y = -15x + 20$$

$$B: y = -10x + 20$$

$$R: y = 10x + 20$$

$$G: y = 20x + 20$$

8. Line b

$$R: y = -15x + 20$$

$$O: y = -10x + 20$$

$$B: y = 10x + 20$$

$$Y: y = 20x + 20$$

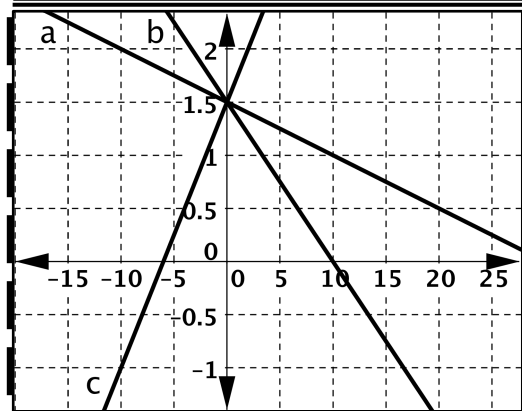
9. Line c

$$B: y = -15x + 20$$

$$R: y = -10x + 20$$

$$G: y = 10x + 20$$

$$Y: y = 20x + 20$$



10. Line a

$$G: y = \frac{5}{2}x + 1.5$$

$$Y: y = -\frac{3}{20}x + 1.5$$

$$R: y = \frac{1}{4}x + 1.5$$

$$B: y = -\frac{1}{20}x + 1.5$$

11. Line b

$$B: y = \frac{5}{2}x + 1.5$$

$$Y: y = -\frac{3}{20}x + 1.5$$

$$R: y = \frac{1}{4}x + 1.5$$

$$G: y = -\frac{1}{20}x + 1.5$$

12. Line c

$$O: y = \frac{5}{2}x + 1.5$$

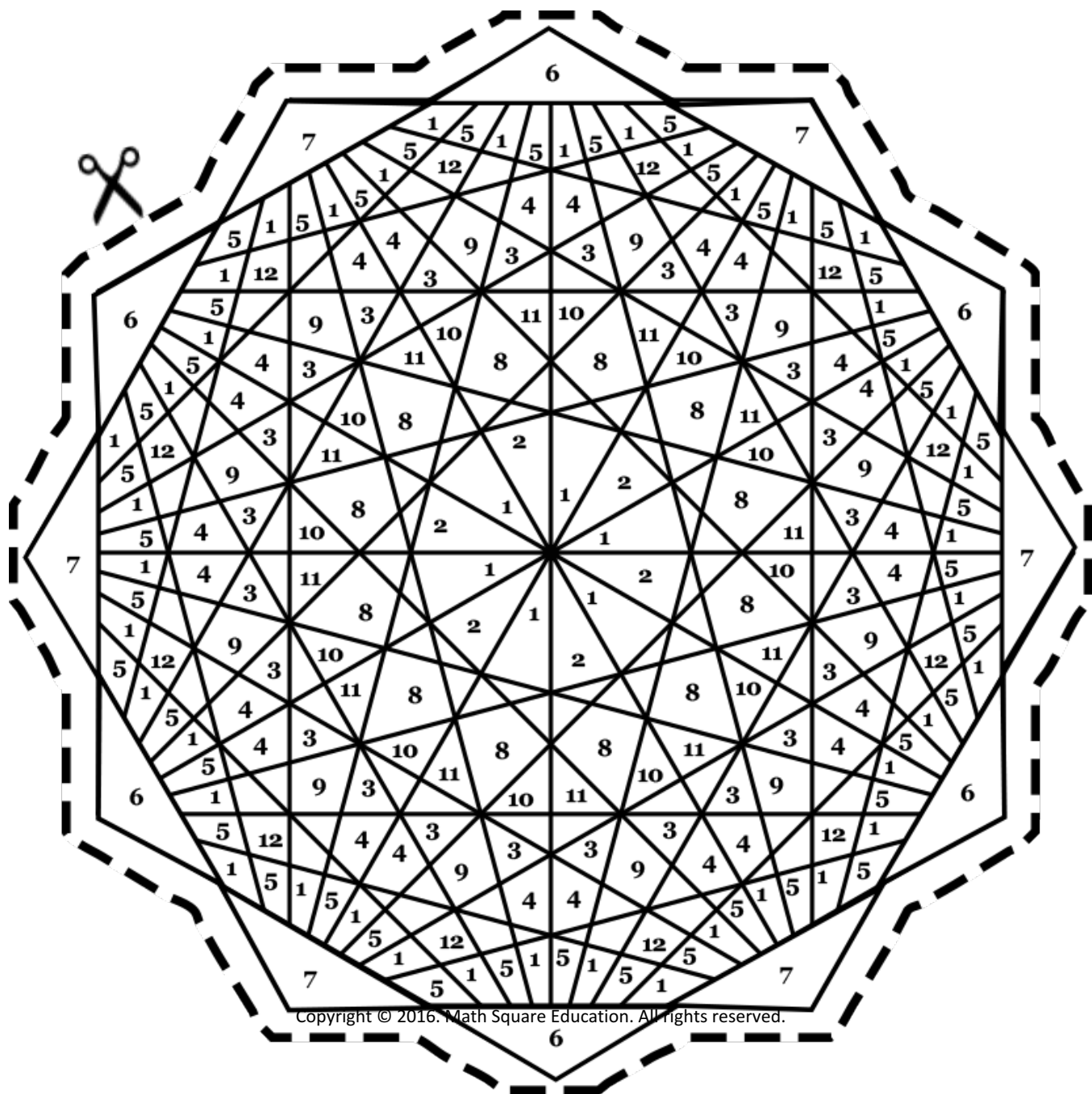
$$G: y = -\frac{3}{20}x + 1.5$$

$$R: y = \frac{1}{4}x + 1.5$$

$$Y: y = -\frac{1}{20}x + 1.5$$

Writing an Equation of a Line in Slope-Intercept Form

COLOR BY NUMBER

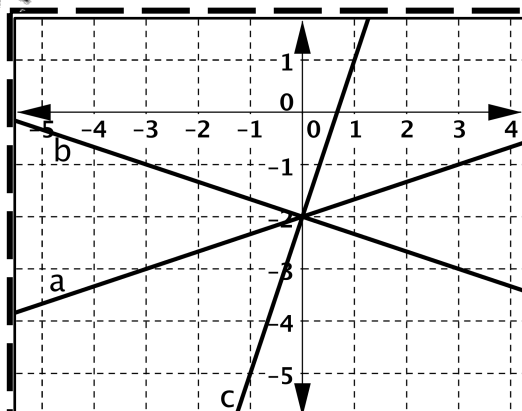


Writing an Equation of a Line in Slope-Intercept Form

COLOR BY NUMBER



COLOR CODES: R = RED, B = BLUE, O = ORANGE, G = GREEN, Y = YELLOW



1. Line a

B: $y = \frac{1}{3}x - 2$

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2. Line b

Y: $y = \frac{1}{3}x - 2$

R: $y = -\frac{1}{3}x - 2$

G: $y = -3x - 2$

O: $y = 3x - 2$

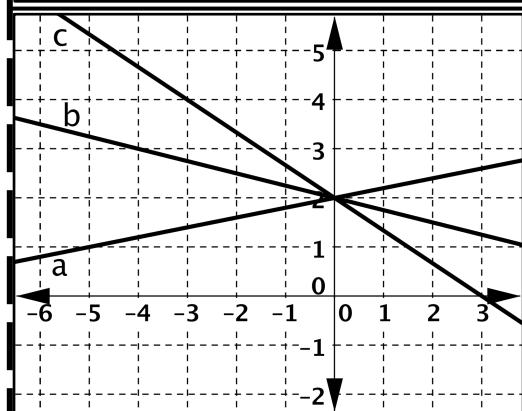
3. Line c

B: $y = \frac{1}{3}x - 2$

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R: $y = -\frac{1}{4}x + 2$

5. Line b

R: $y = -\frac{2}{3}x + 2$

G: $y = \frac{1}{5}x + 2$

Y: $y = -\frac{3}{2}x + 2$

O: $y = -\frac{1}{4}x + 2$

6. Line c

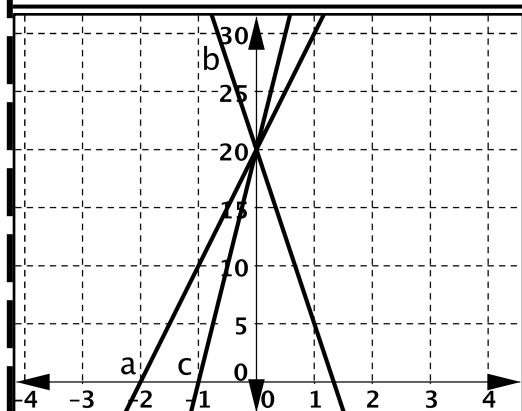
G: $y = -\frac{2}{3}x + 2$

Y: $y = \frac{1}{5}x + 2$

R: $y = \frac{3}{2}x + 2$

B: $y = -\frac{1}{4}x + 2$

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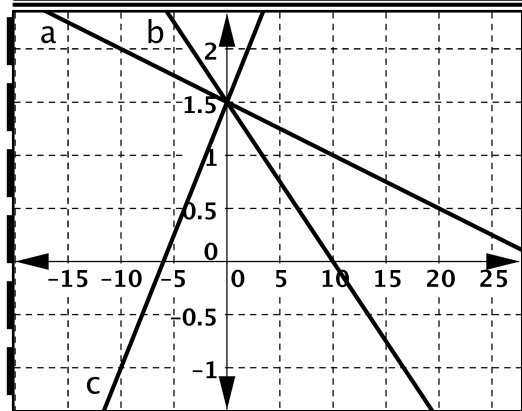
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Y: $y = -\frac{3}{20}x + 1.5$

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B: $y = -\frac{1}{20}x + 1.5$

11. Line b

B: $y = \frac{5}{2}x + 1.5$

Y: $y = -\frac{3}{20}x + 1.5$

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12. Line c

O: $y = \frac{5}{2}x + 1.5$

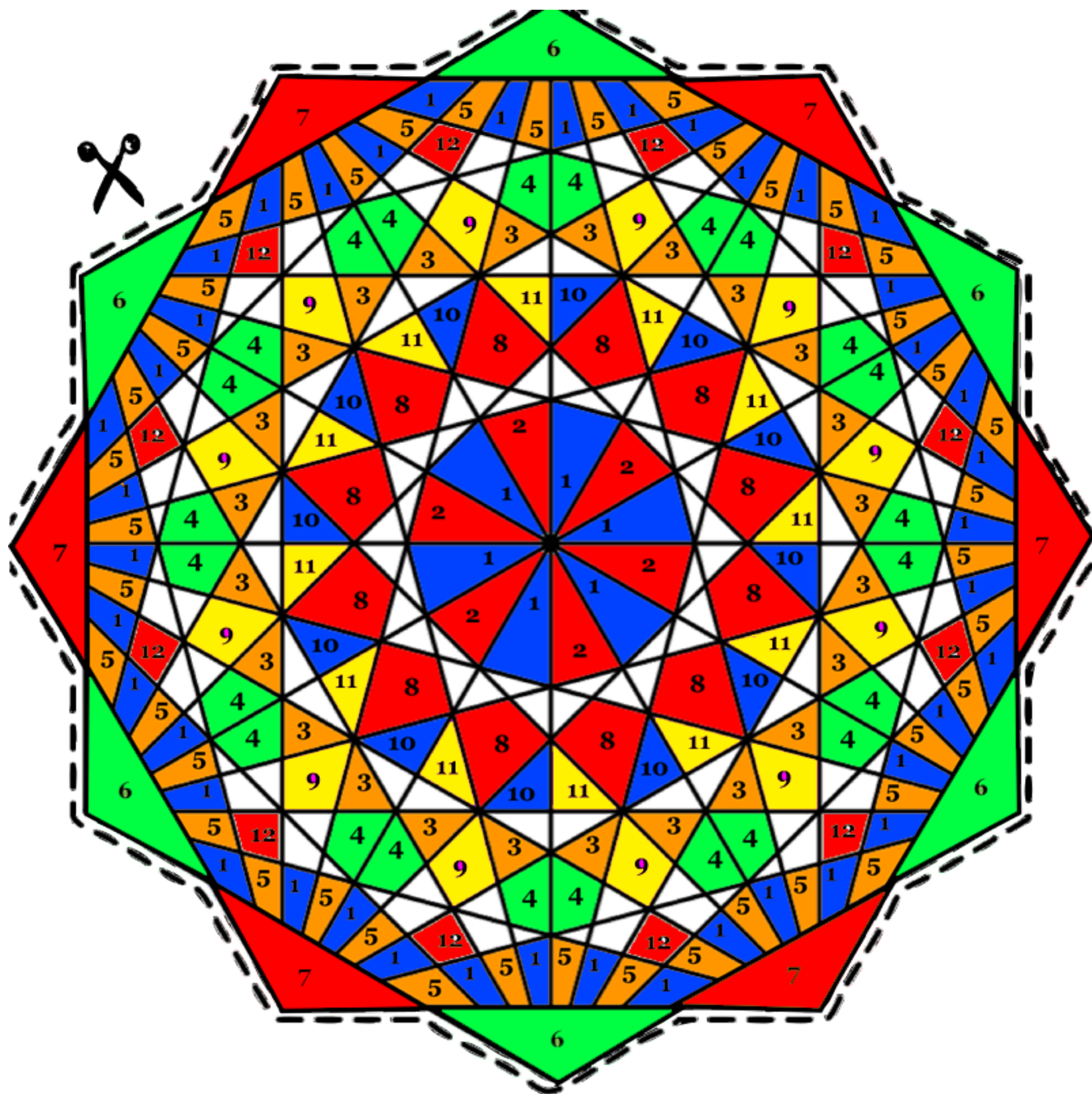
G: $y = -\frac{3}{20}x + 1.5$

R: $y = \frac{1}{4}x + 1.5$

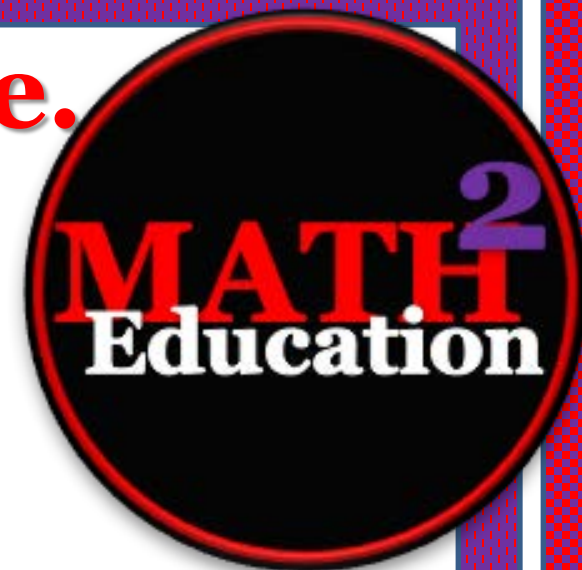
Y: $y = -\frac{1}{20}x + 1.5$

Writing an Equation of a Line in Slope-Intercept Form

COLOR BY NUMBER



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