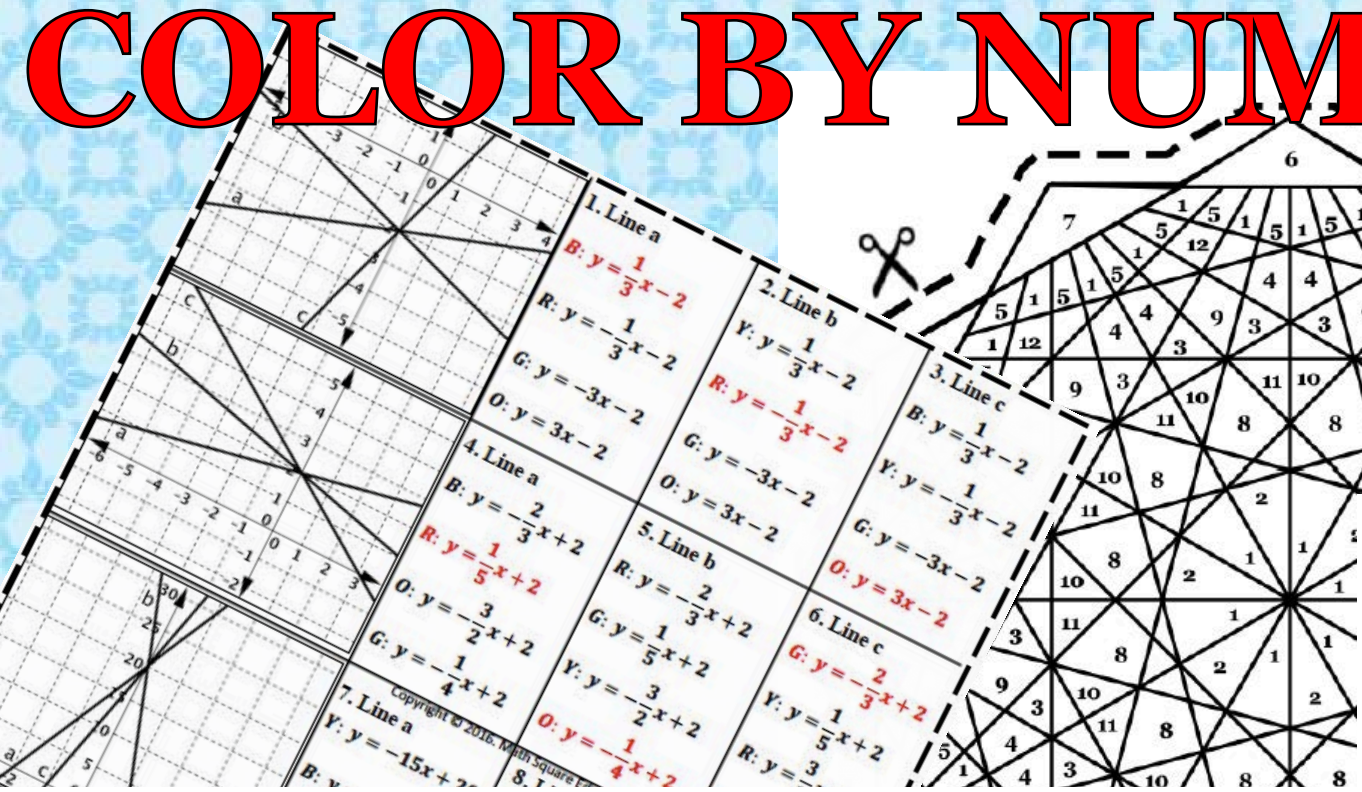
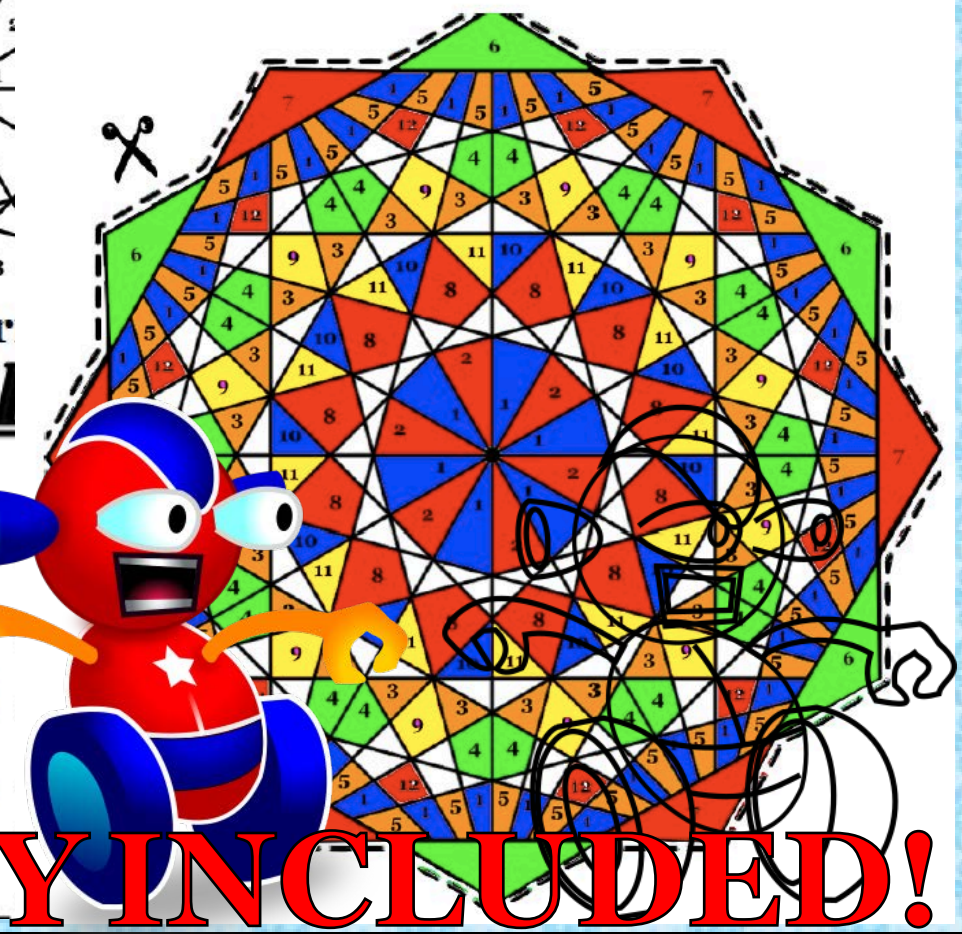
LINEAR FUNCTIONS

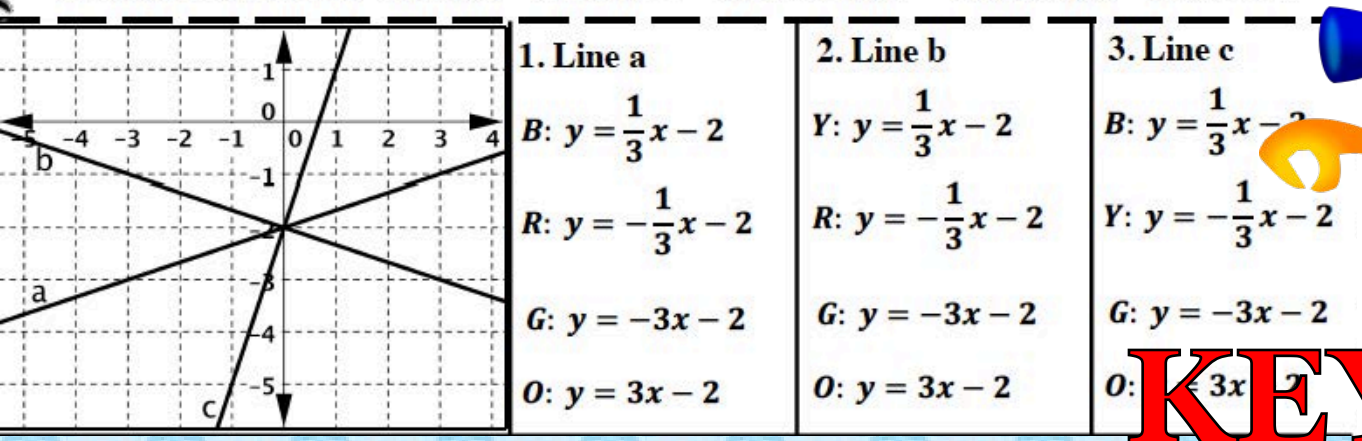
EQUATION OF A LINE

MATH 2 Education

COLOR BY NUMBER INB





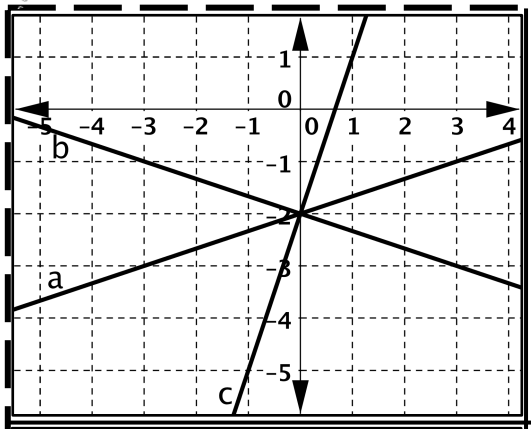


KEY INCLUDED!

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: $y = 3x - 2$

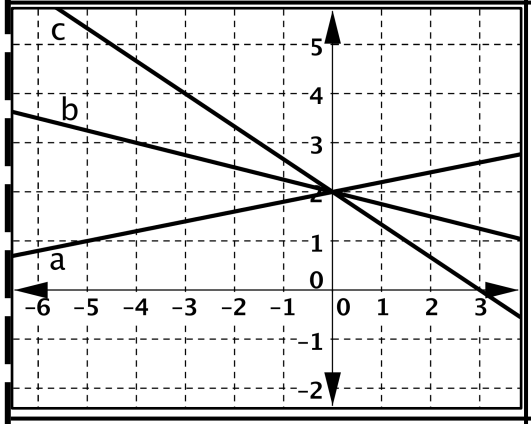
3. Line c

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

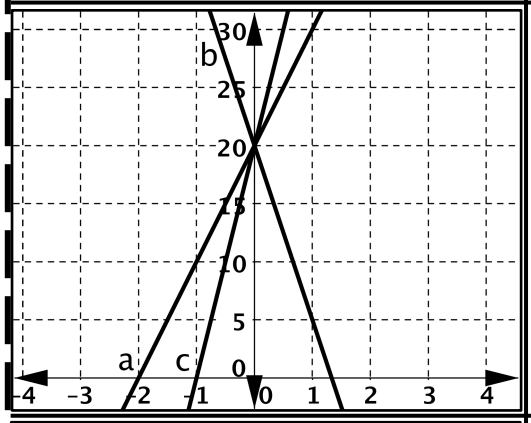
6. Line c

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

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

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

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



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: $y = 20x + 20$

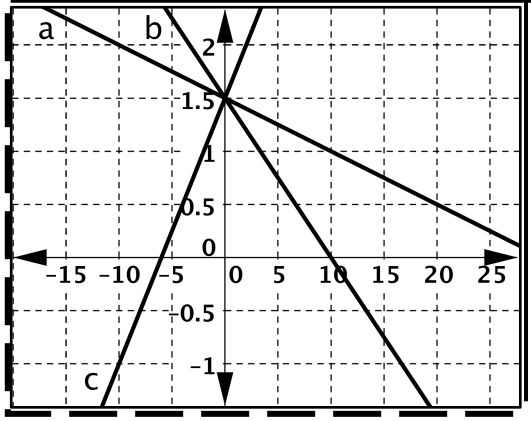
9. Line c

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

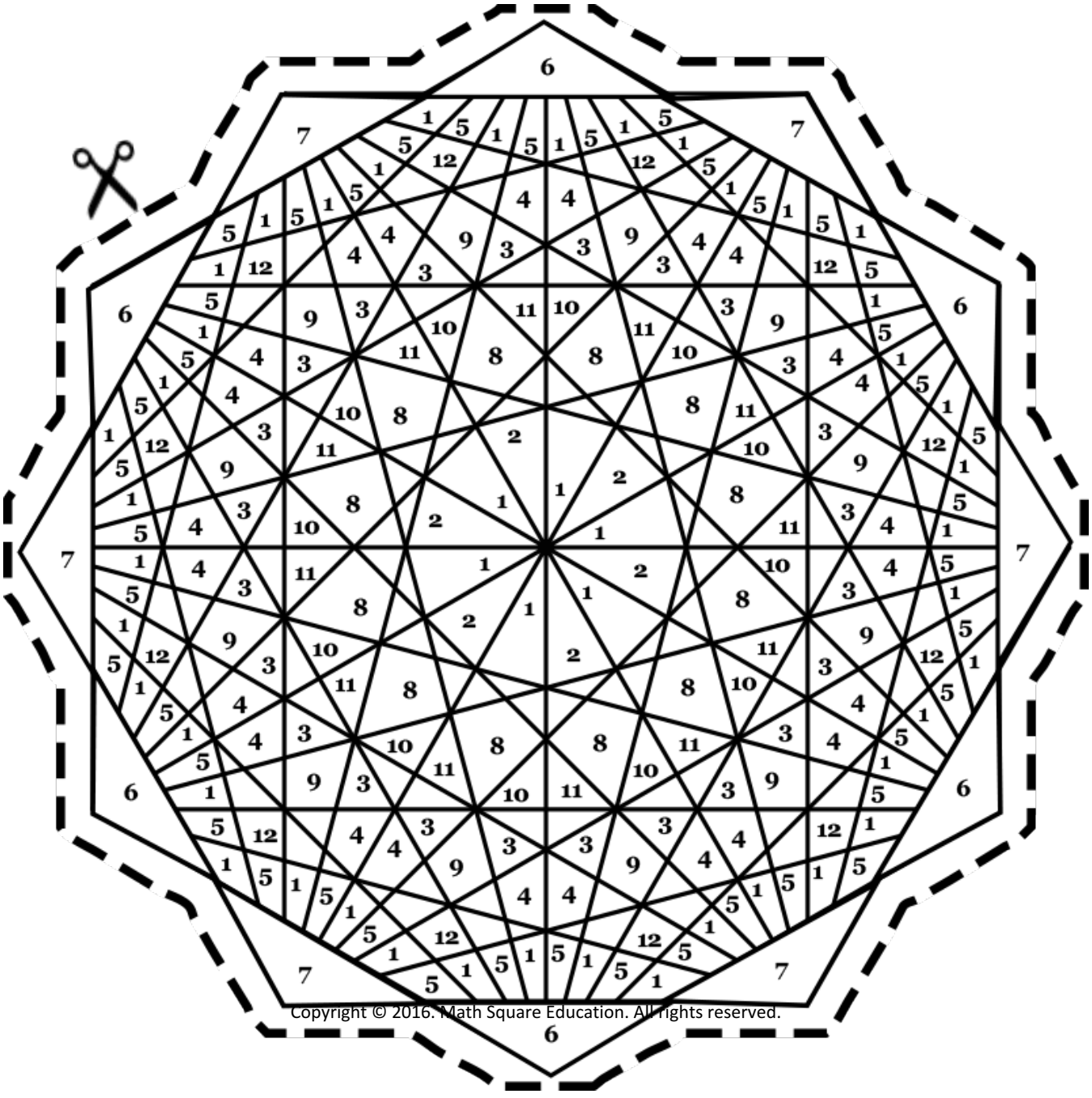
G: $y = -\frac{3}{20}x + 1.5$

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



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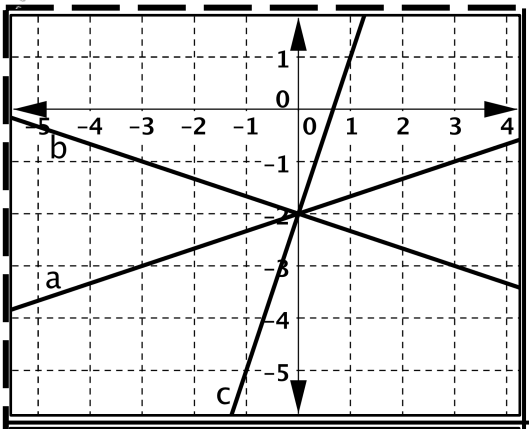

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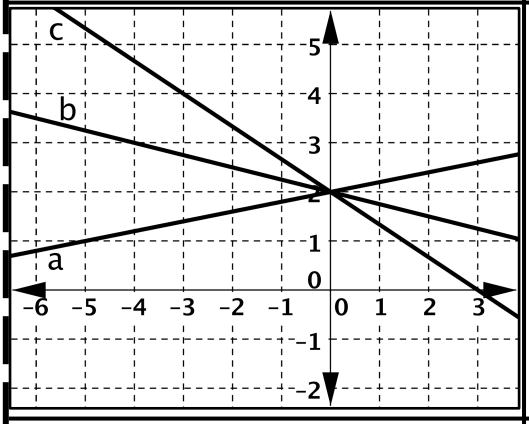

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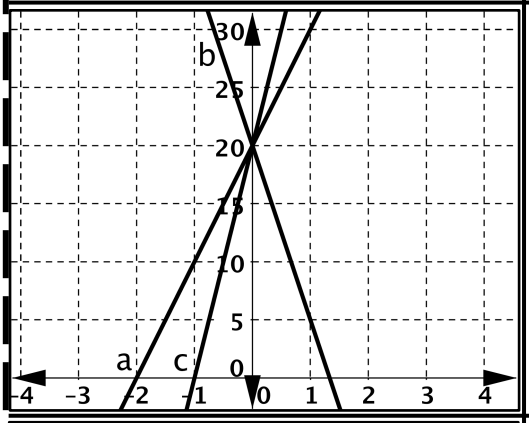

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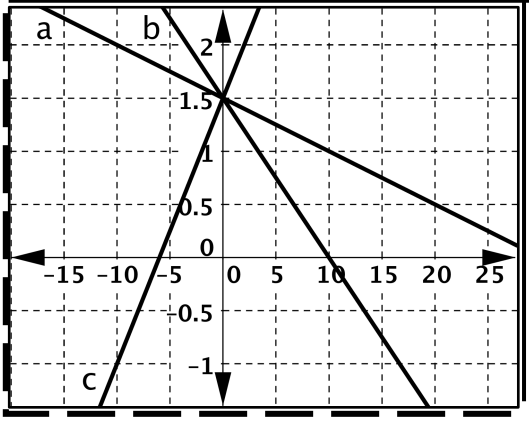

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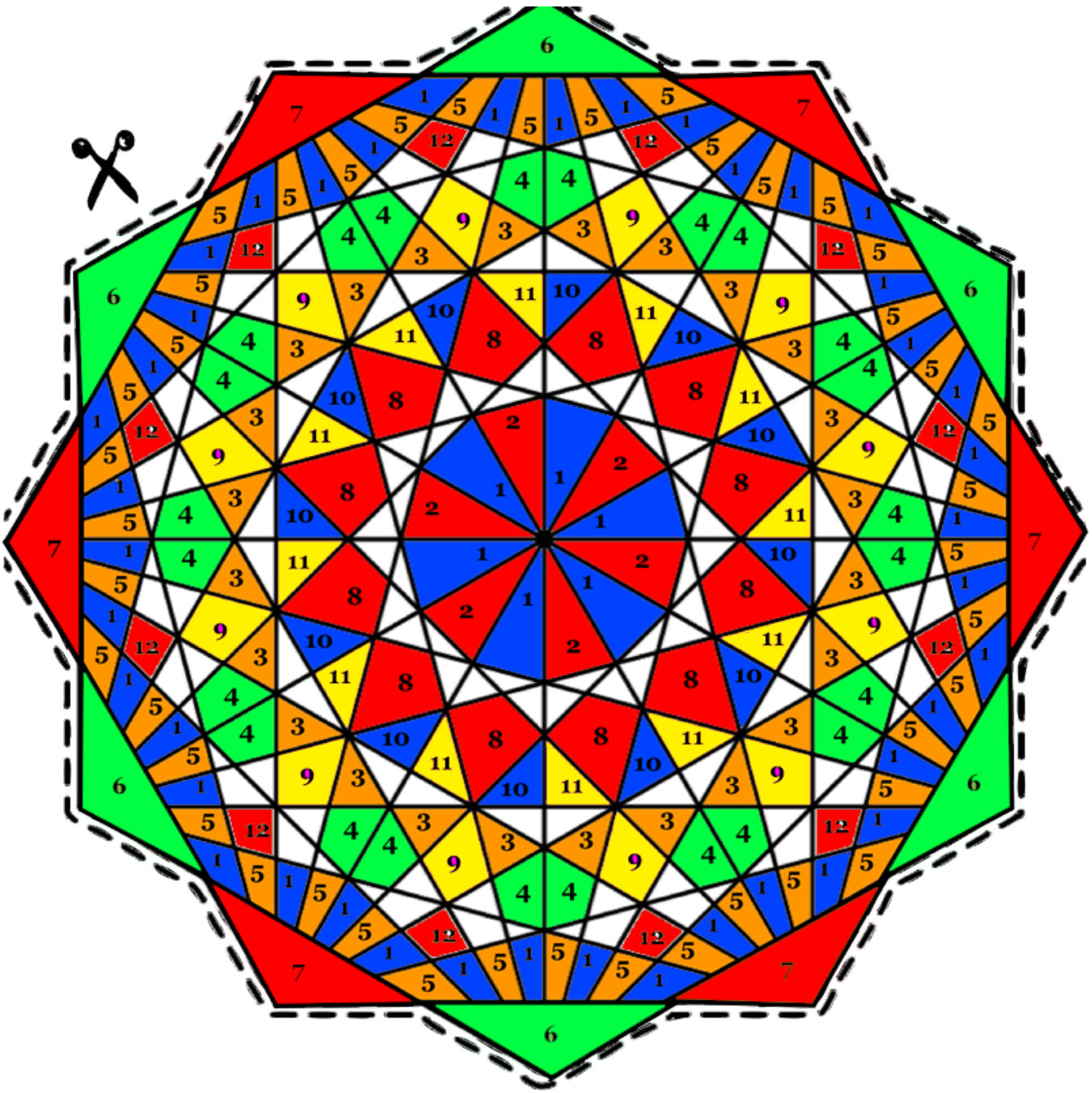

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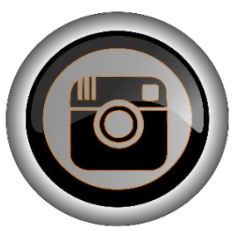

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