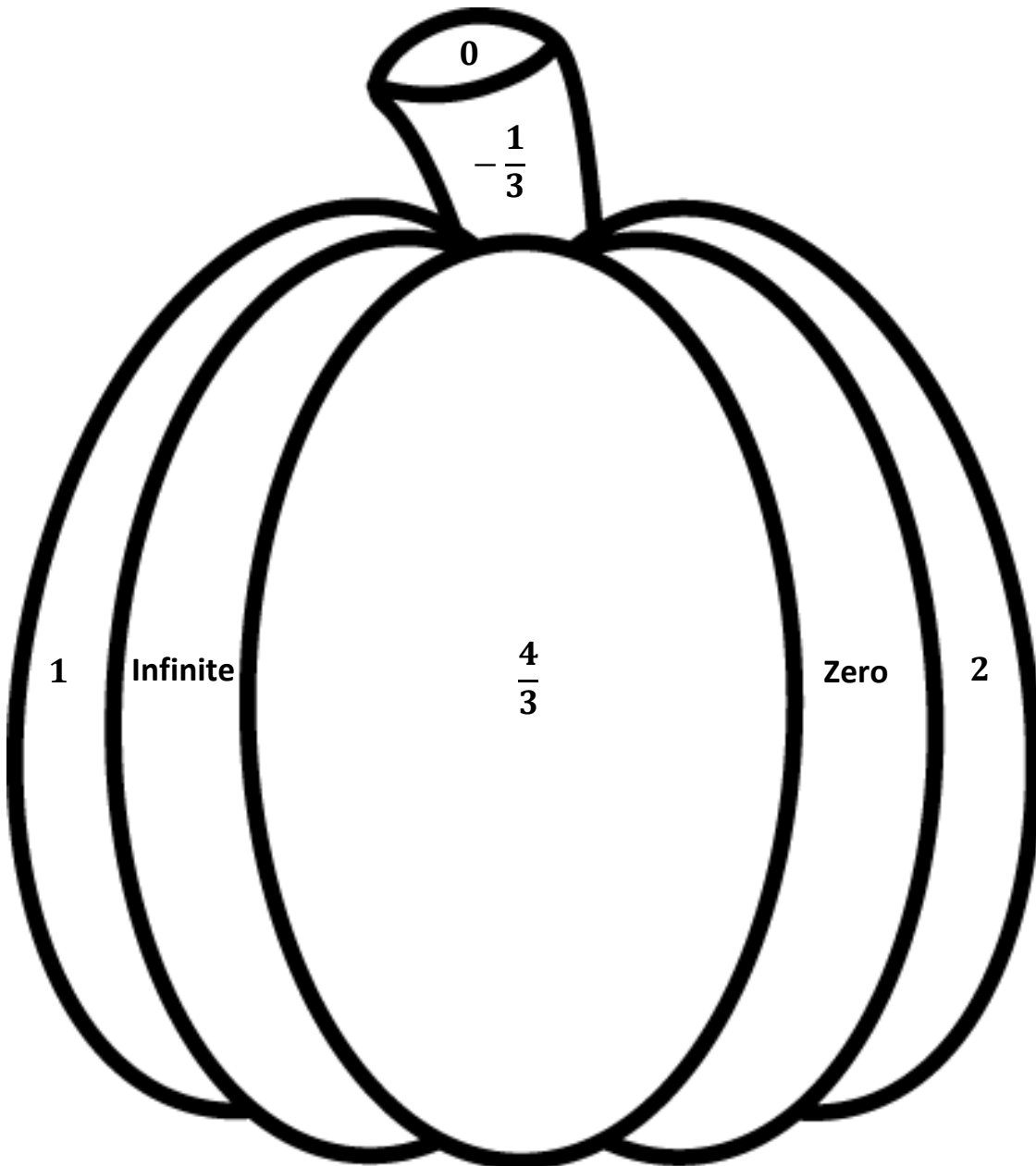


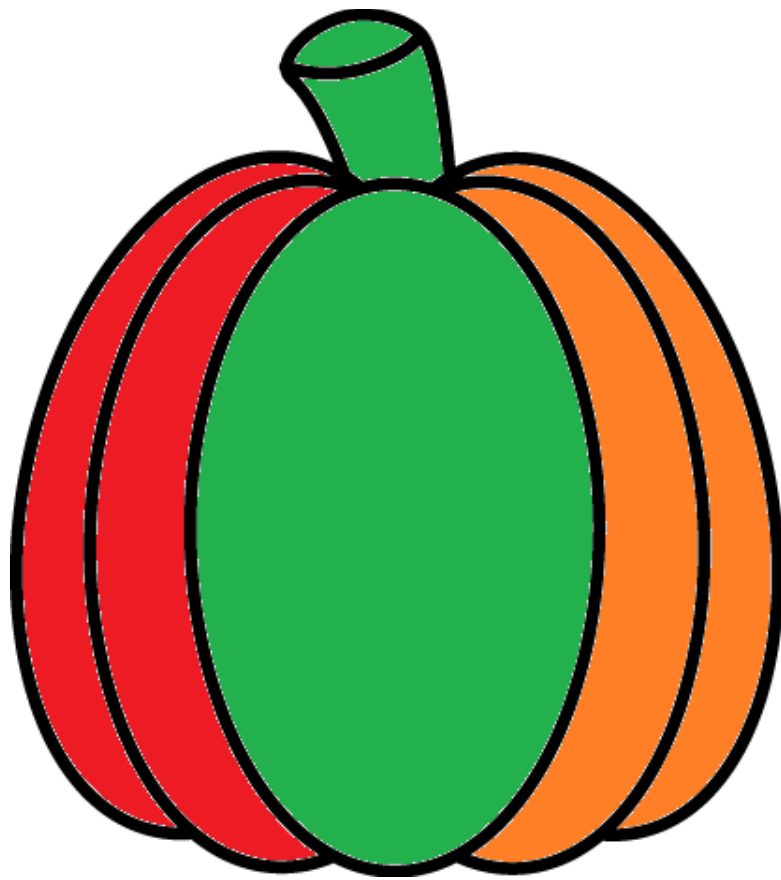
Name: _____ Period: _____ Date: _____

Color Match Activity SOLUTIONS OF LINEAR EQUATIONS



Directions: Answer the questions. Find your answer on the Thanks-Giving Pumpkin. Then color according to your answers.

1. The solution of the equation $5x - 2x + 2 = 8$ is _____. **(ORANGE)**
2. The equation $5(2x - 2) = 2(5x - 5)$ has _____ solution(s). **(RED)**
3. The equation $9x - 4 = -3x + 5 + 12x$ has _____ solution(s). **(ORANGE)**
4. The solution of the equation $3(x - 1) = 2x + 9$ is _____. **(RED)**
5. The solution of the equation $3x - x + 4 = 4(2x - 1)$ is _____. **(GREEN)**
6. The solution of the equation $2x + 1 - 4 = -2x - 3$ is _____. **(GREEN)**
7. The solution of the equation $2(x + 2) + 3x = 2(x + 1) + 1$ is _____. **(GREEN)**



Answers:

1. 2
2. Infinite
3. zero
4. 1
5. $\frac{4}{3}$
6. 0
7. $-\frac{1}{3}$