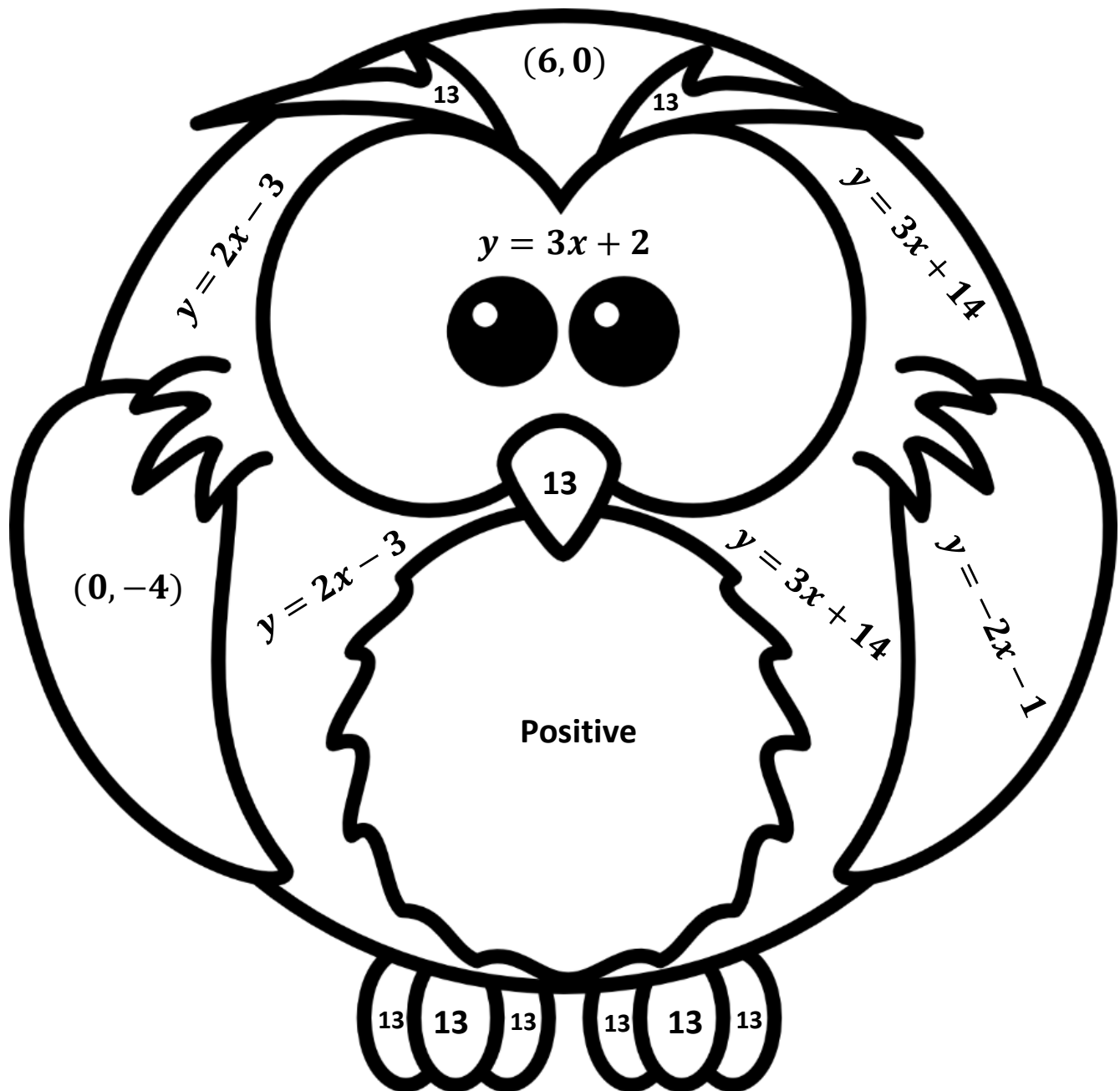


Name: _____ Period: _____ Date: _____

Halloween Color Match Activity

WRITE AND GRAPH EQUATIONS OF LINES



Directions: Answer the questions. Find your answer on the Halloween Owl bird. Then color according to your answers.

1. If the slope of a line is positive, the rate of change is _____. **(GREY)**

2. What is the equation of the line passing through the points $S(-4, 7)$ and $K(2, -5)$? **(BROWN)**

3. What is the equation of the line passing through the points $C(-2, -4)$ and $T(2, 8)$? **(LIGHT YELLOW)**

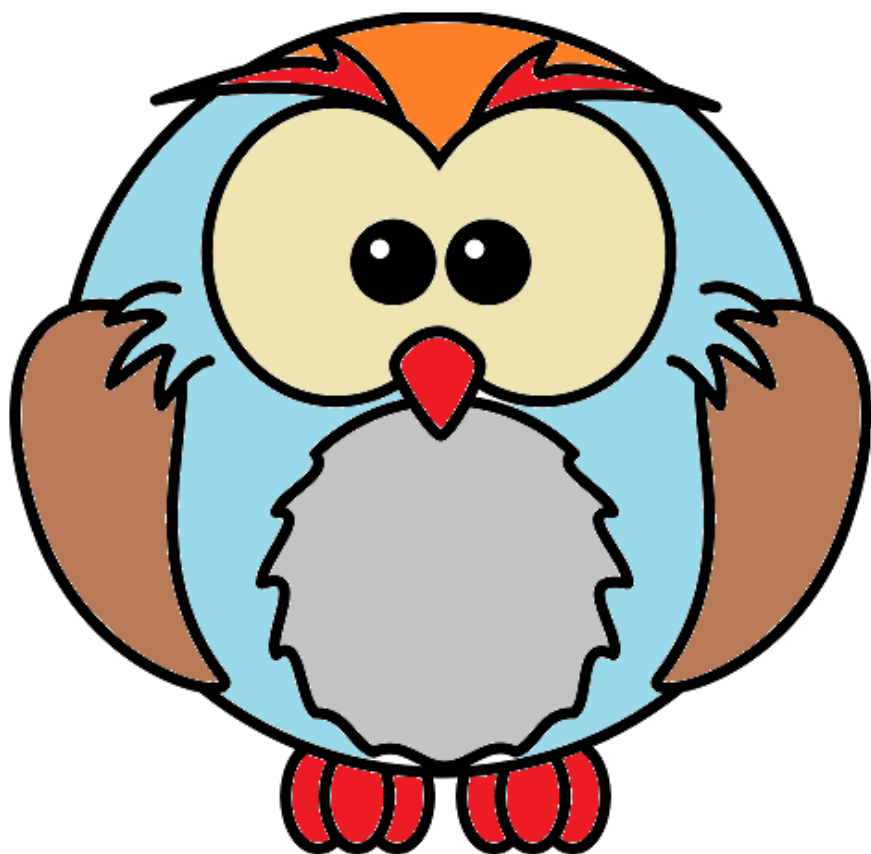
4. What is the y-intercept of the line represented by $2x - 3y = 12$? **(BROWN)**

5. What is the y-intercept of the line represented by $x + 2y = 6$? **(ORANGE)**

6. Write an equation of line passing through $(1, 2)$ and parallel to $y = 2x + 3$. **(SKY BLUE)**

7. What is equation of a line parallel to a line with slope 13? **(RED)**

8. Write an equation of line passing through $(-4, 2)$ and perpendicular to $y = -\frac{1}{3}x + 1$ **(SKY BLUE)**



Answers:

1. Positive
2. $y = 2x - 1$
3. $y = 3x + 2$
4. $(0, -4)$
5. $(6, 0)$
6. $y = 2x - 3$
7. 13
8. $y = 3x + 14$