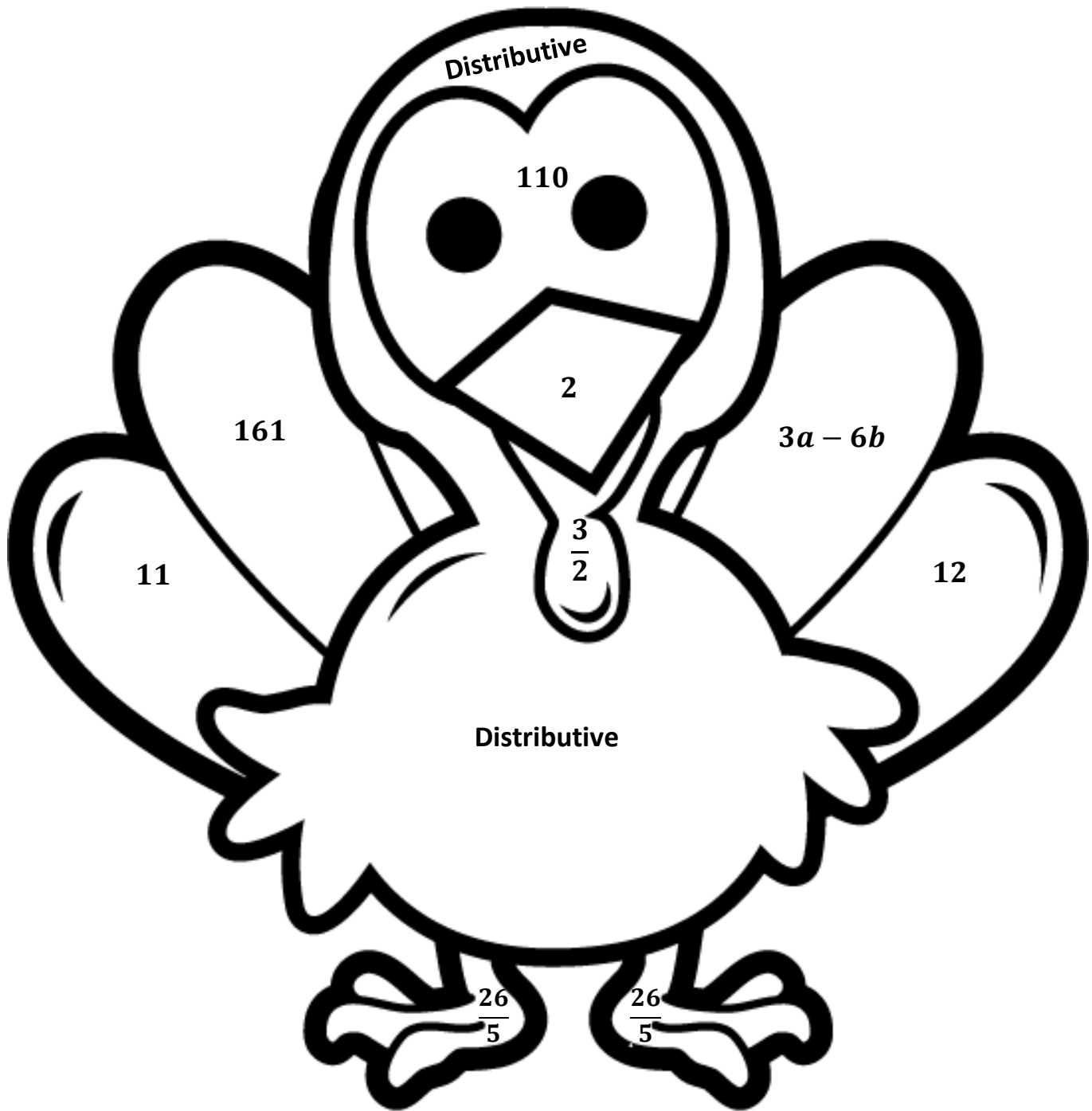


Name: _____ Period: _____ Date: _____

Color Match Activity SOLVING EQUATIONS WITH DISTRIBUTIVE PROPERTY



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

1. The property $A(B \pm C) = AB \pm AC$ is known as _____ property. **(LIGHT YELLOW)**

2. $3(a - 2b) =$ _____. **(RED)**

3. Simplifying $12 - 2(1 + 3) + 4(3 - 1)$ gives _____. **(ORANGE)**

4. The solution of $3x + 5(x - 1) = 11$ is _____. **(YELLOW)**

5. Simplifying $-10 + 4(40 + 1) - 44$ gives _____. **(GREY)**

6. Simplifying $-10[-5(-4 + 7)] + 11$ gives _____. **(RED)**

7. The solution of $3(x - 1) = 2(x + 4)$ is _____. **(ORANGE)**

8. The solution of $4x + \frac{1}{3}(6x - 12) = 5$ is _____. **(GREEN)**

9. The solution of $\frac{3}{8}(16x - 64) = \frac{1}{2}(2x + 4)$ is _____. **(BROWN)**