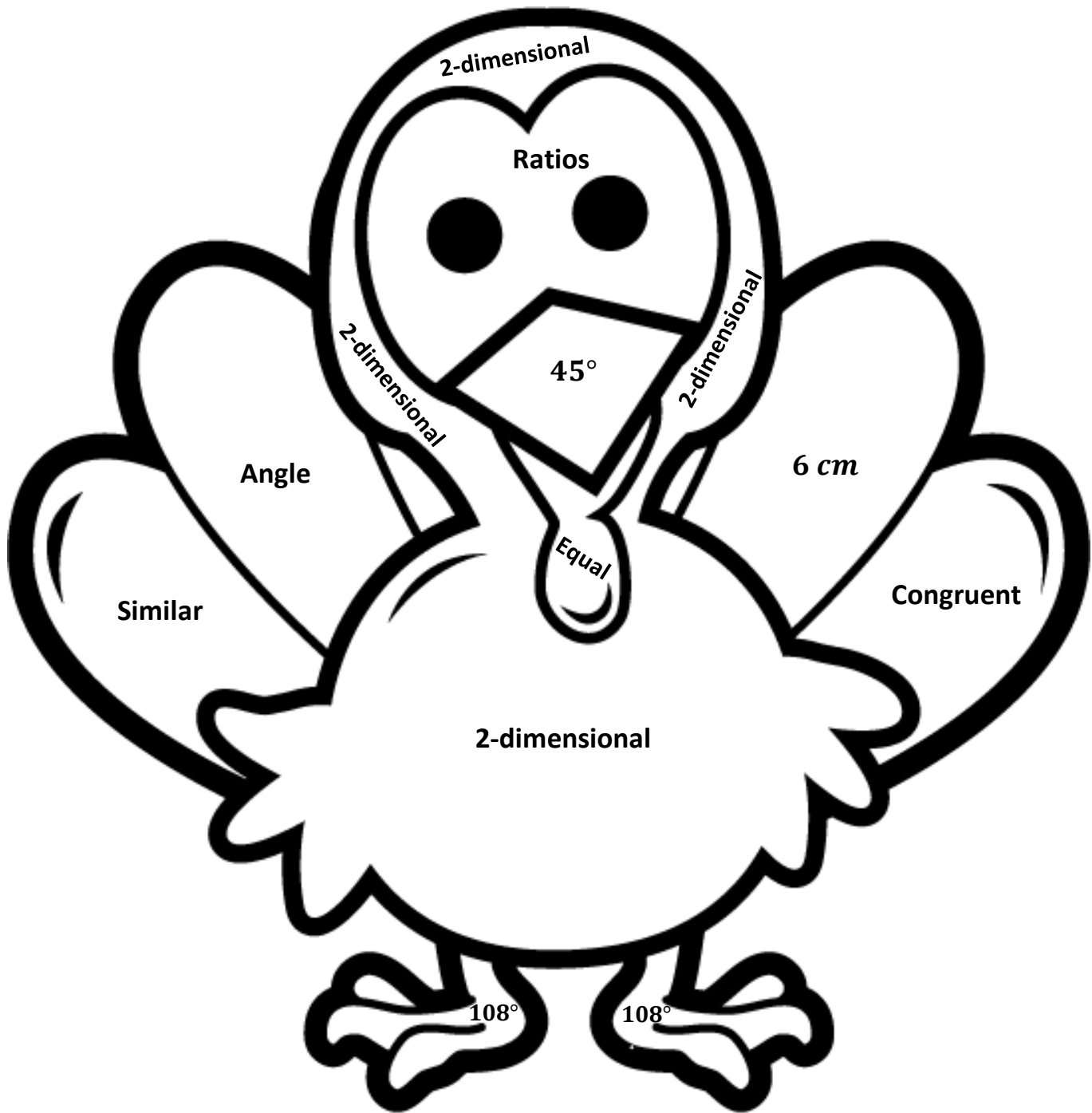


Name: _____ Period: _____ Date: _____

Thanksgiving Color Match Activity CONGRUENT FIGURES



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

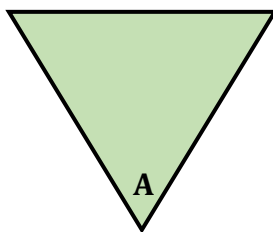
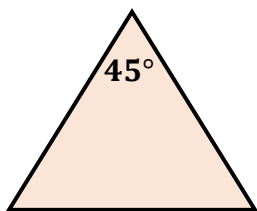
1. The figure below represents a _____ figure. **(LIGHT YELLOW)**



2. The _____ refers to the measure of turn between two line segments. **(RED)**

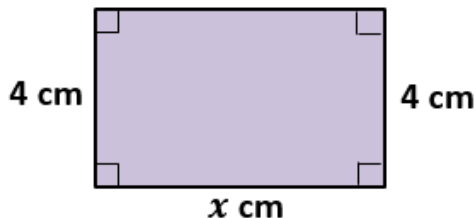
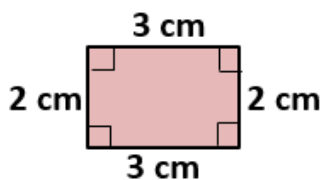
3. If the two figures have same shape but not the same size, the figures are _____. **(ORANGE)**

4. If the figures below are similar, what is the measure of angle A? **(YELLOW)**



5. The corresponding sides of the similar shapes have same _____. **(GREY)**

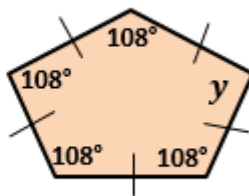
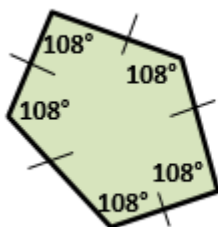
6. In the figure given below, what is the value of x ? **(RED)**

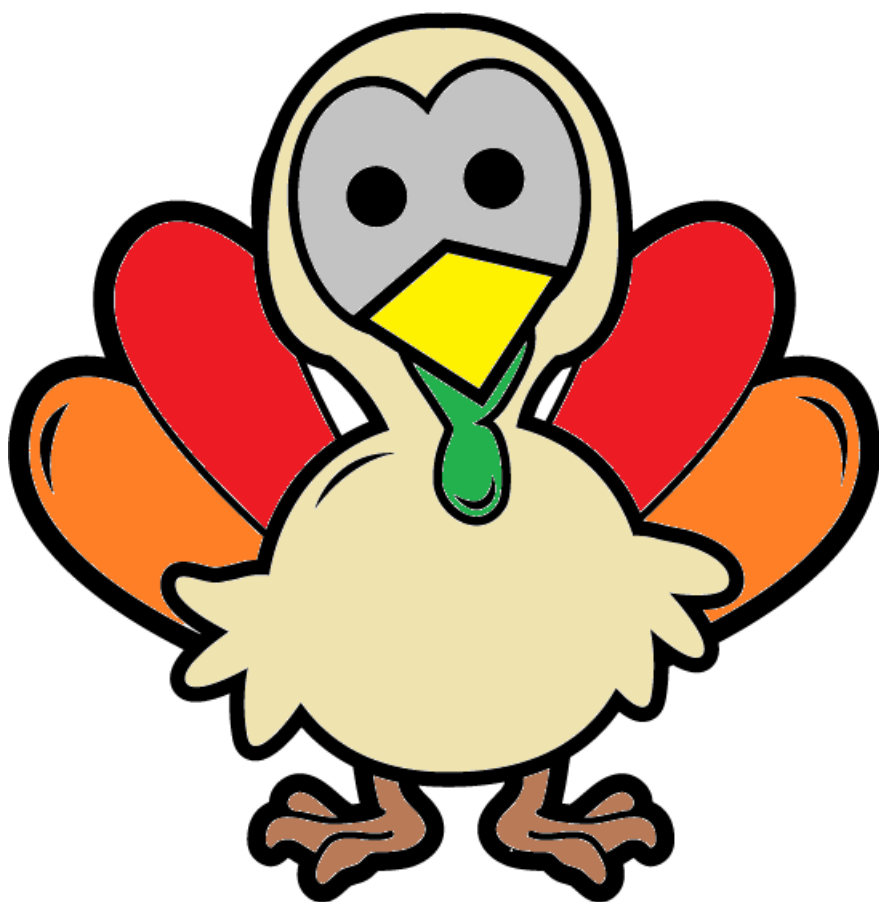


7. If the two figures have same shape and size, the figures are _____. (ORANGE)

8. The corresponding sides of the congruent shapes are _____. (GREEN)

9. In the figure given below, what is the value of angle y ? (BROWN)





Answers:

1. 2-dimensional
2. Angle
3. Similar
4. 45°
5. Ratios
6. 6 *cm*
7. Congruent
8. Equal
9. 108°