Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
**Thanksgiving Color Match Activity** ISOSCELES AND EQUILATERAL TRIANGLES

 

$$40°$$

$$40°$$

$$40°$$

$$40°$$

$$40°$$

$$40°$$

$$5 cm$$

**Equilateral**

**Equilateral**

**Base**

**Base**

**Legs**

**Legs**

$$5 cm$$

$$5 cm$$

$$5 cm$$

**Equilateral**

**Equilateral**

$$13 cm$$

**Legs**

**Legs**

$$40°$$

$$40°$$

**Congruent**

**Base**

**Base**

**Isosceles**

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

**1.** A triangle having two congruent sides is known as an \_\_\_\_\_\_\_\_\_\_\_\_\_ triangle. **(ORANGE)

2.** The non-congruent side of an isosceles triangle is known as \_\_\_\_\_\_\_\_\_. **(LIGHT GREEN)

3.** If the two sides of a triangle are congruent, then the corresponding base angles are \_\_\_\_\_\_\_\_. **(PINK)

4.** What is the value of **∠**A in the triangle given below? **(YELLOW)
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**5.** If the two base angles of a triangle are congruent, then the two \_\_\_\_\_\_ of the triangle are also congruent. **(BLUE)**

**6.** What is the value of $AC$ in the triangle shown below? **(PINK)**

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**7.** A triangle having all three sides congruent is known an \_\_\_\_\_\_\_\_\_\_\_ triangle. **(RED)**

 **8.** What will be the value of $DF$ in the triangle below if the triangle is an equilateral triangle? **(SKY BLUE)**

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| --- | --- |
|  | **Answers:**1. **Isosceles**
2. **Base**
3. **Congruent**
4. $40°$
5. **Legs**
6. $13 cm$
7. **Equilateral**
8. $5 cm$
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