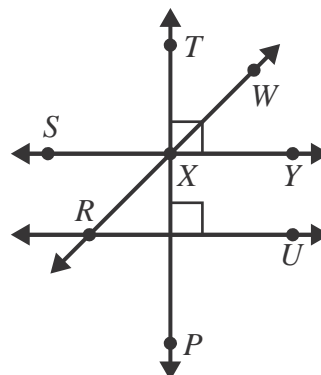Name _____ Date _____

Chapter 14, Form 2A

Read each question carefully. Write the letter for your answer on the line provided.

Use the figure for Exercise 1-4.

1. Identify a line from the figure.

    A. $\overline{ST}$ **C.** $\overrightarrow{XP}$

    B. X **D.** $\overrightarrow{RW}$

1. _____

2. Identify a ray from the figure.

    F. $\overleftrightarrow{SY}$ **H.** $\overrightarrow{XP}$

    G. U **I.** $\overline{TP}$

2. _____

3. Identify two lines that are parallel to each other.

    A. $\overleftrightarrow{SY}$ and $\overleftrightarrow{TP}$ **C.** $\overleftrightarrow{RU}$ and $\overleftrightarrow{RW}$

    B. $\overleftrightarrow{SY}$ and $\overleftrightarrow{RU}$ **D.** $\overleftrightarrow{TP}$ and $\overleftrightarrow{RW}$
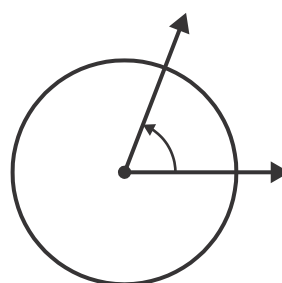
3. _____

4. Identify two lines that intersect each other but are not perpendicular.

    F. $\overleftrightarrow{TP}$ and $\overleftrightarrow{RU}$ **H.** $\overleftrightarrow{RW}$ and $\overleftrightarrow{TP}$

    G. $\overleftrightarrow{SY}$ and $\overleftrightarrow{RU}$ **I.** $\overleftrightarrow{TP}$ and $\overleftrightarrow{SY}$

4. _____

5. Describe the angle shown.

    A. An angle with a measure greater than $\frac{1}{4}$ turn, but less than $\frac{1}{2}$ turn.

    B. An angle with a measure less than $\frac{1}{4}$ turn.

    C. An angle with a measure of $\frac{1}{4}$ turn.

    D. An angle with a measure of $\frac{1}{2}$ turn.

5. _____

6. Describe the angle shown.

    F. An angle with a measure greater than $\frac{1}{4}$ turn, but less than $\frac{1}{2}$ turn.

    G. An angle with a measure less than $\frac{1}{4}$ turn.

    H. An angle with a measure of $\frac{1}{4}$ turn.

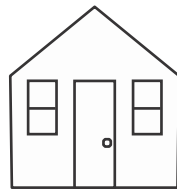   **I.** An angle with a measure of $\frac{1}{2}$ turn.
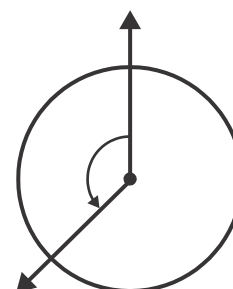
6. _____

Chapter 14, Form 2A   *(continued)*

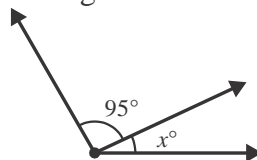**7.** The front of Beth's house is shaped like a pentagon. How many lines of symmetry are there in this pentagon?

   A. 1   **C.** 3

   B. 2   **D.** 4

7. _____

8. The combined angle measure is 120°. Find the unknown angle.

   F. 15°   **H.** 5°

   G. 20°   **I.** 25°

95° $x°$

8. _____

9. What is the measure of the angle in degrees?

   A. 60°   **C.** 45°

   B. 90°   **D.** 180°
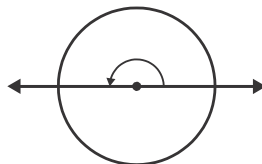
9. _____

10. How many right angles are in a rectangle?

   F. 4   **H.** 6

   G. 5   **I.** 7

10. _____

11. Which type of angle is shown?

   A. acute   **C.** straight

   B. right   **D.** obtuse
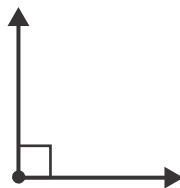
11. _____

Write your answer on the line provided.

12. Draw a pair of parallel lines. Label the lines.

12. _____

13. Draw a 45° angle. What type of angle is this?

13. _____