5. Use the figure to find all of the numbered angles. Explain your reasoning.

|  |  |
| --- | --- |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| 6. Find the measure of the exterior angle.    X = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Exterior angle = \_\_\_\_\_\_\_\_\_\_\_\_ |

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| --- |
| 7. Find x and the measures of the exterior angles.    X = \_\_\_\_\_\_\_\_\_\_\_ exterior angles: \_\_\_\_\_, \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_ |

|  |
| --- |
| 8. Can a hexagon have angles that measure Explain |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #:\_\_\_\_\_ Period: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

**3.4C Review**

1. Tell whether the triangles are similar or not similar.
2. Tell whether the triangles are similar or not similar.
3. Tell whether the triangles are similar or not similar.
4. Tell whether the triangles are similar or not similar.