**Secondary Math 2 2.4 Homework Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_**

**Coordinate Geometry**

**Triangle Coordinate Geometry:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | What is the most precise classification of the triangle formed by the given vertices?    Conclusion: |  | What is the most precise classification of the triangle formed by the given vertices?    Conclusion: |

**Review Problems:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Is ? (Hint: Use the Triangle Proportionality Theorem) |  | Find the lengths of |
|  | Given the parallelogram below, solve for x: |  | Solve for x. Justify your answer. |

**Quadrilateral Coordinate Geometry:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Conclusion: |  | Conclusion: |