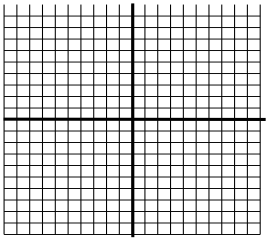
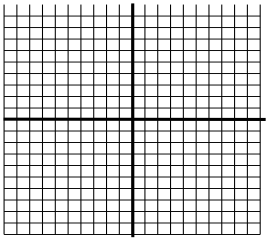
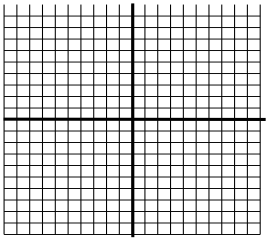
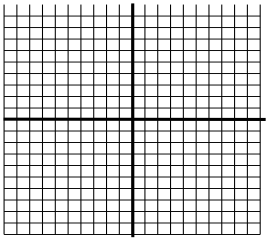
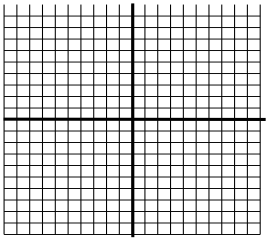
CMIC 2 – Unit 3 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identifying Triangles

1. Using coordinate geometry, classify as scalene, isosceles, or equilateral given the vertices located at .
2. Find the perimeter of with vertices located at.
3. Is , formed by the points , a right triangle? Justify you answer using coordinate geometry.
4. Using coordinate geometry, classify as scalene, isosceles or equilateral give the vertices located at .
5. Is , formed by the points a right triangle? Justify your answer using coordinate geometry.
6. Give the coordinates of the vertices of an isosceles, right triangle with leg lengths of 8 units.

