6.G Handout 3

1. Draw the quadrilateral $ABCD$ whose vertices are $A(-3, -1)$, $B(2, -1)$, $C(2, 2)$, $D(-3, 2)$.

   $A(-1, 2)$, $B(-1, -1)$, and $C(3, -1)$.

2. Find the lengths of the sides of the quadrilateral.

3. Classify the quadrilateral.

4. Find the perimeter of the quadrilateral.

5. Draw triangle ABC whose vertices are

6. Find the lengths of AB and BC.

7. If the length of AC is 5 units, classify the type of triangle.

8. What is the area of the triangle?

9. What is the perimeter of the triangle?