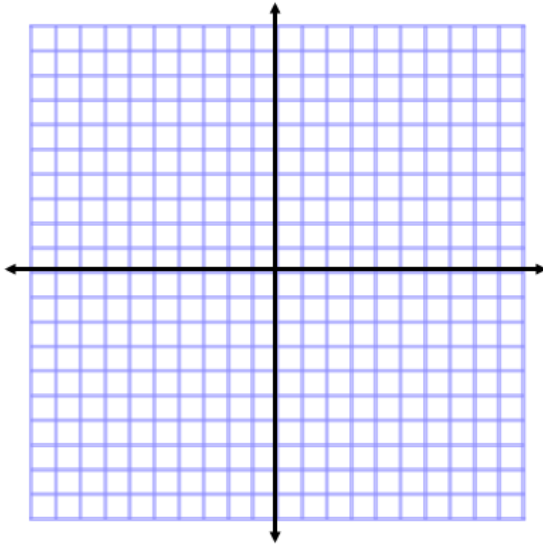


Name: _____
Topics in Geometry

Writing Initiative

Prove quadrilateral ABCD with coordinates A(-1, 3), B(6, 3), C(6, -2), and D(-1, -2) is a rectangle three different ways. Write a five paragraph explanation of the proof.



NOTES:

Proof should have 6 steps

1st paragraph should state the property and formula

2nd paragraph should explain the 1st way and the work (math) being done

3rd paragraph should explain the 2nd way and the work (math) being done

4th paragraph should explain the 3rd way and the work (math) being done

5th paragraph should state the conclusion, therefore statement, and an analysis of the different ways (similarities, differences, favorite way)