

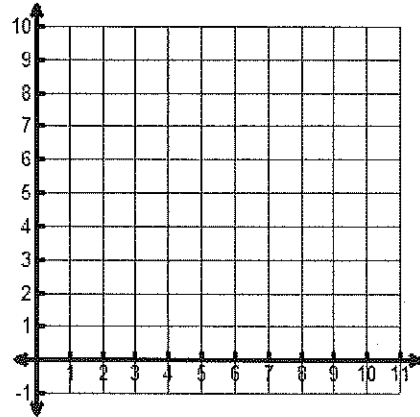
Geometry M217
 Chapter 6: 6-5 Coordinate Geometry
 Worksheet 4

Name _____

Teacher _____

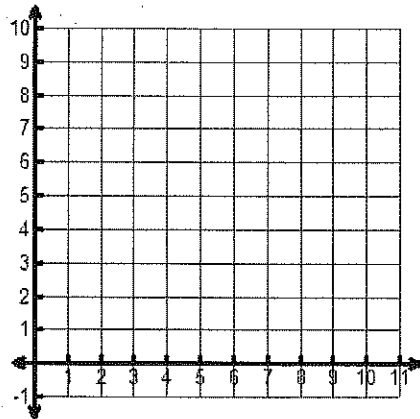
Graph each quadrilateral. Determine what type of quadrilateral it is using slopes (to show parallel and/or perpendicular) and distance formula (to show congruent length). Justify your answer using complete sentences.

1. S (4, 9) N (7, 9) O (10, 3) W (4, 6)



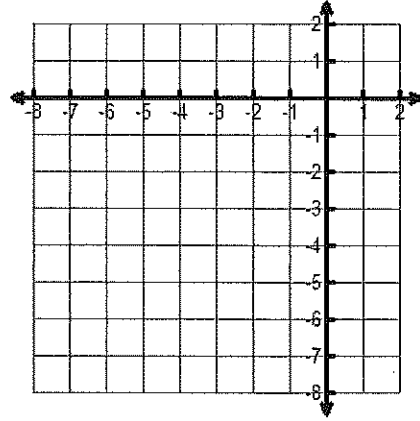
Quadrilateral: _____

2. G (1, 6) I (3, 8) F (6, 7) T (10, 3)



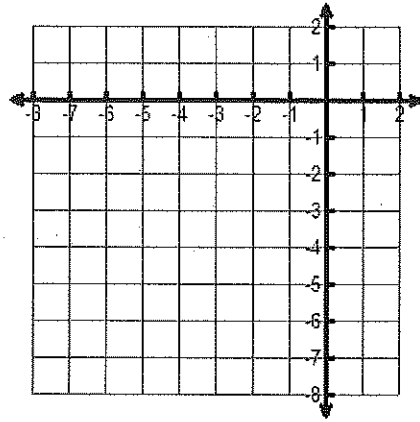
Quadrilateral: _____

3. G(-7, -6) I(-6, -2) V(-3, -2) E(-2, -6)



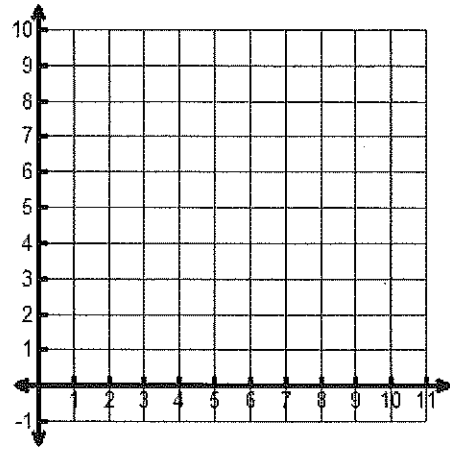
Quadrilateral: _____

4. S(-7, 1) L(-3, 2) E(-1, -6) D(-6, -7)



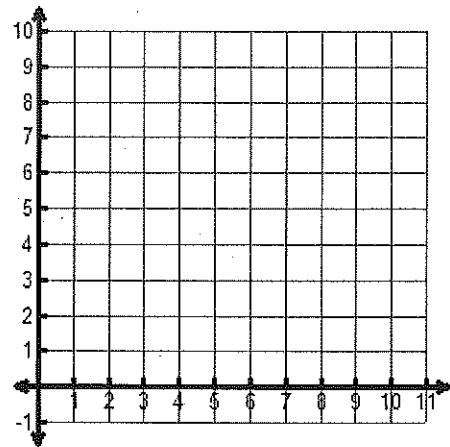
Quadrilateral: _____

5. E (3, 8) L (6, 10) M (8, 7) O (5, 5)



Quadrilateral: _____

6. D (1, 5) O (5, 9) R (6, 6) A (2, 2)



Quadrilateral: _____