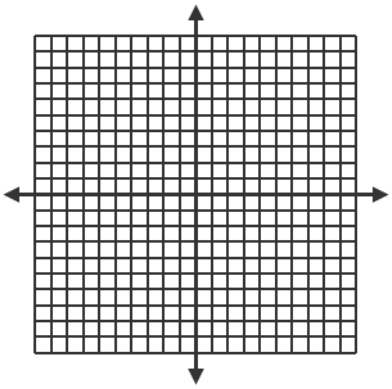
Name _____ Hour_____

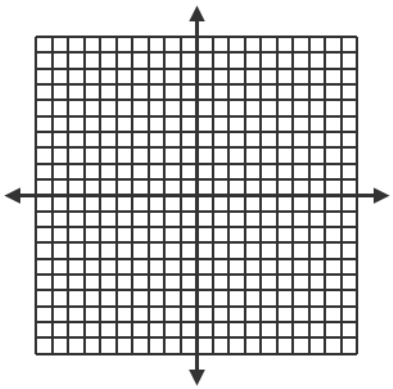
7.7 Area and Perimeter on a Coordinate Plane

Directions: Determine what type of quadrilateral ABCD is by graphing the vertices on a coordinate plane. Then find the area of each and the perimeter if possible.

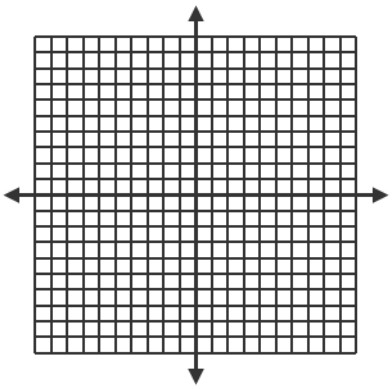
1. A(-2,4), B(-1,2), C(-3,1), D(-4,3)



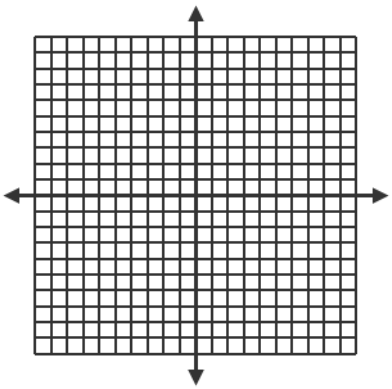
2. A(-2,3), B(3,4), C(2,-1), D(-3,-2)



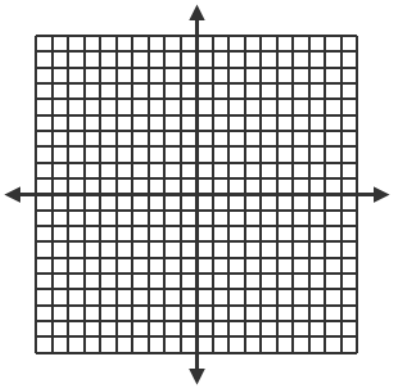
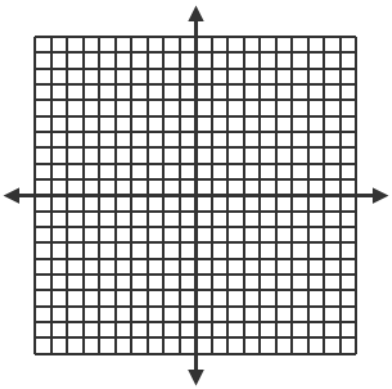
3. A(1,-1), B(7,1), C(8,-2), D(2,-4)



4. A(10,4), B(8,-2), C(2,2), D(4,8)



5. A(0,0), B(5,0), C(0,4), D(5,4)



6. A(-1,0), B(0,1), C(1,0), D(0,-1)