Coordinate Geometry Day 2 Examples

Determine whether the figure is a parallelogram, rectangle, rhombus, square or just a general quadrilateral. Explain your reasoning. (Classify all that apply)



1.



Distances:

Slopes:

Conclusion:

Perimeter:

Area:



2.



Area:

Perimeter:

Distances:

Slopes:

Conclusion:



3.



Conclusion:

Perimeter:

Slopes:

Distances:

Area:



4.



Conclusion:

Slopes:

Distances:

Perimeter:

Area:

Solutions:

 1. rhombus para

2. square, rectangle, para, rhombus

3. square, rectangle, para, rhombus

4. none