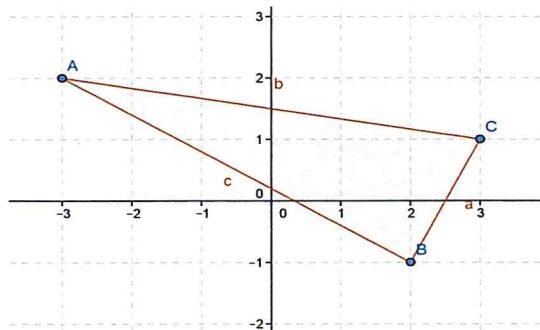


Lesson 2: Perimeter and Area of Polygonal Regions in the Cartesian Plane

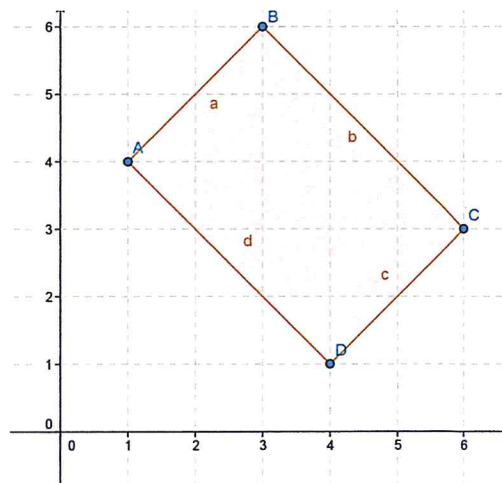
Opening Exercise

Find the area of the triangle given. Compare your answer and method to your neighbor's and discuss differences.



Exercises 1–6

1. Given rectangle $ABCD$:
 - a. Identify the vertices.
 - b. Find the perimeter.



- c. Find the area by boxing in the rectangle and subtracting off the extra.

- d. Find the area using the area formula.