Name $\qquad$ Block $\qquad$

1. Find the perimeter of the triangle given. Round your answer to the nearest hundredth.

2. Prove if the above is a right triangle or not. Be sure to fully explain how you know.
3. Prove the following quadrilateral is a parallelogram.

4. Find the perimeter of the above quadrilateral.
5. Prove that the following triangle is or is not a right triangle.

6. What is the area of the above triangle?
7. Prove if the following quadrilateral is a rectangle.

8. Find the area of the above shape.
