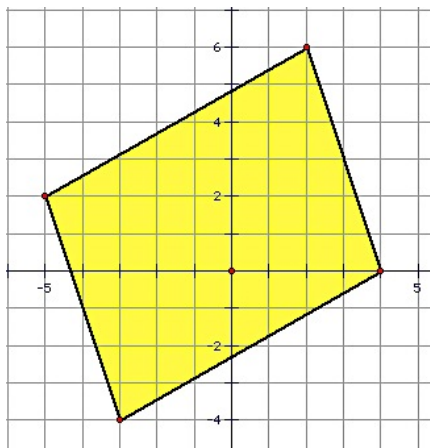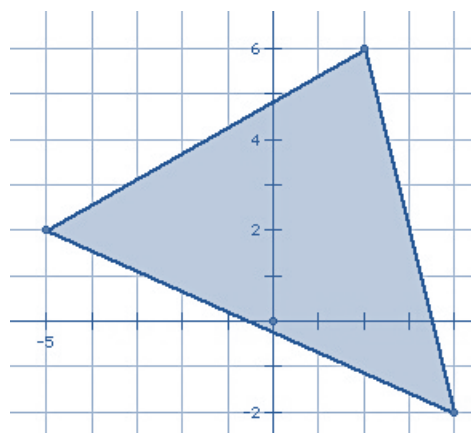Assignment 8.7   Geometry Constructions & Congruence

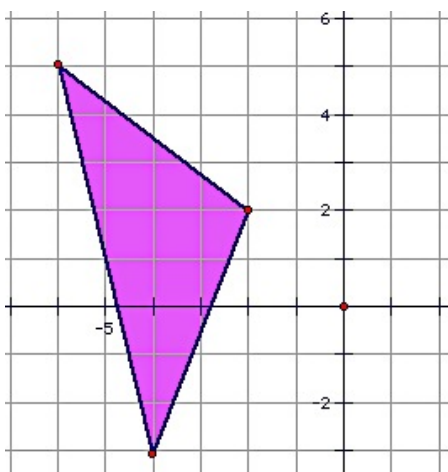Find the perimeter of each shape. Round lengths of sides to the hundredths place.
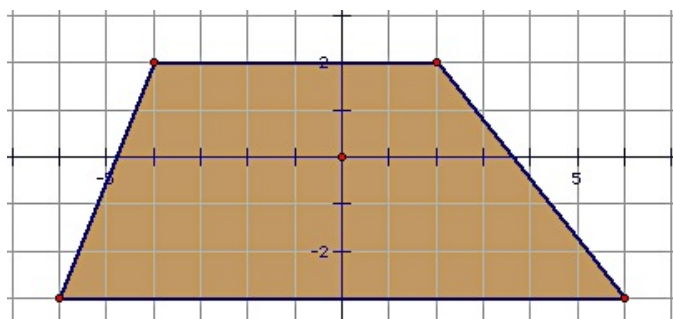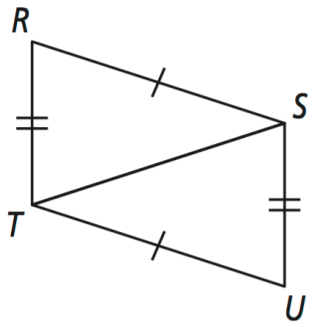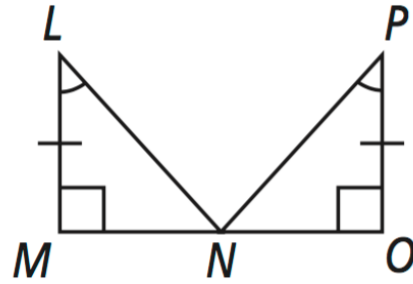
1.

2.

3.

4.

Write a basic proof for each of the given pairs of triangles.

5.

6.

Refresh Your Memory

Write a linear equation from each set of given information.

7. Slope $= -\frac{1}{4}$ and point (12, 5)

8. Point (11, -3) and point (6, 2)

9. x-intercept: -2 and y-intercept: -3

10. Point (-10, 17) and point (13, 17)