

Basic Geometric Ideas

Identify the figure. Then name it using symbols.

1.



2.



3.



4.



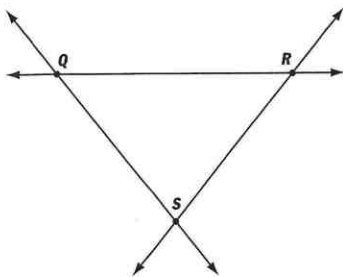
Use the diagram for exercises 5–8.

5. Name all the points.

6. Name a line segment.

7. Name a ray with endpoint R .

8. Name a line.



Name the polygon. Then tell if the sides are congruent line segments.

Use a ruler to measure.

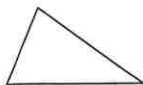
9.



10.



11.



12.



Problem Solving

13. In the dark, Veronica turned on a flashlight. What geometric figure is suggested by the beam of light?

14. Drivers know that, when they see an 8-sided red sign, they are to stop. What geometric figure is used for this sign?
