

Name: _____

In Exercises 1-2, tell whether the figure is a polygon. If it is, name it by its number of sides.

1. (top figure)
2. (second figure)

Answer each question.

3. What is the name of a polygon with 10 sides?
4. The vertices of rectangle JKLM are $J(-4, 3)$, $K(2, 3)$, $L(2, -1)$, and $M(-4, -1)$. Find the perimeter of JKLM.
5. Find the area of rectangle JKLM.

In Exercises 6-7, use the triangle in the diagram.

6. Find the perimeter of $\triangle FGH$. Round to the nearest tenth.
7. Find the area of $\triangle FGH$.

In Exercises 8-9, use the shaded figure.

8. Find the perimeter of the figure.
9. Find the area of the figure.

Exercise 10 uses the bottom figure.

10. Find the area of the figure.

