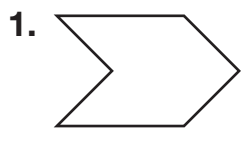
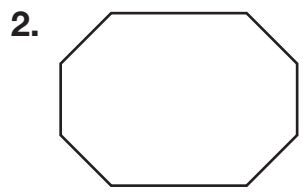


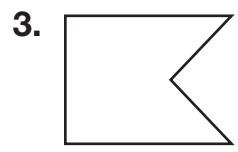
Name _____

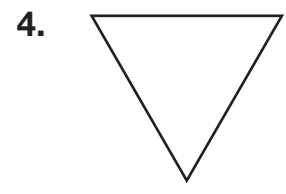
Polygons

Name the polygon. Write if it is convex or concave.

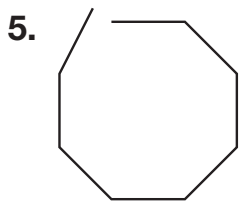


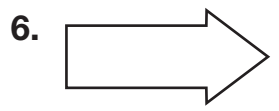


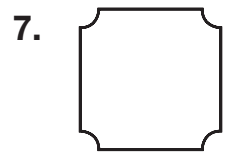


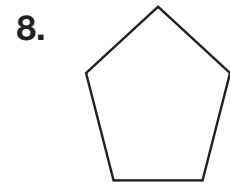


Is each shape a polygon? If it is not, explain why.

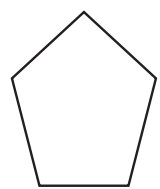




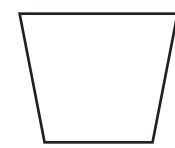
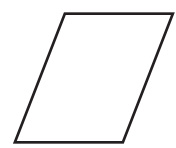




9. Draw one diagonal in the shape for Exercise 8.



10. Juan said that the two shapes below are quadrilaterals. Is he correct? Explain.



11. **Reason** Two sides of a polygon are parallel line segments. What is the least number of sides the polygon could have?

12. How many more sides does an octagon have than a pentagon?

- A 1 B 2 C 3 D 4