Module 9   Characteristics of Geometric Shapes
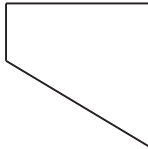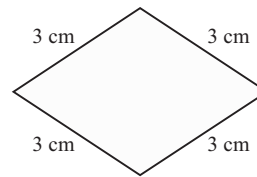**Lesson 2   Quadrilaterals**

Give the most specific classification possible for each figure.

1.

2.

3 cm   3 cm

3 cm   3 cm

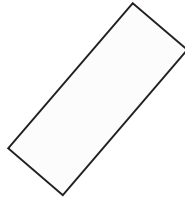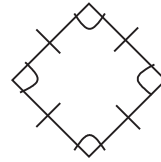**Classify the figure in as many ways as possible.**
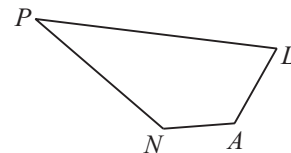
3.

4.

5.   Circle the correct names for the quadrilateral at right.

PNAL   PANL   LANP   ALPN   NPAL

P

L

N   A

Write always, sometimes, or never.

6.   A parallelogram is a trapezoid.

7.   A quadrilateral is a square.

8.   A trapezoid is a quadrilateral.

9. Sketch a trapezoid such that the nonparallel sides are congruent and the parallel sides are perpendicular to the bottom of this page.

10. In parallelogram $ABCD$, $m\angle B + m\angle D = 170°$ and $\angle A \cong \angle C$. Find the measure of $\angle A$.