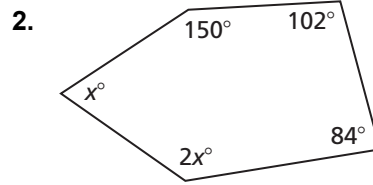
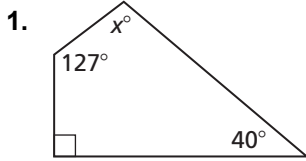


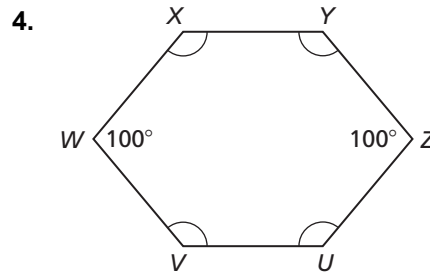
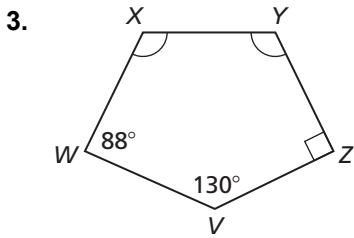
7.1

Practice B

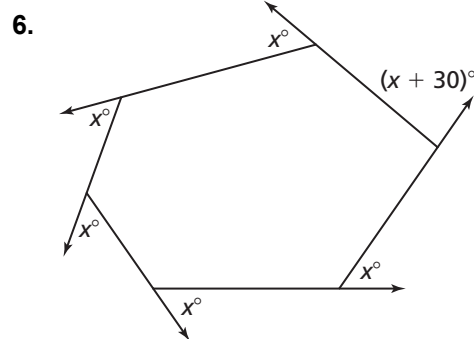
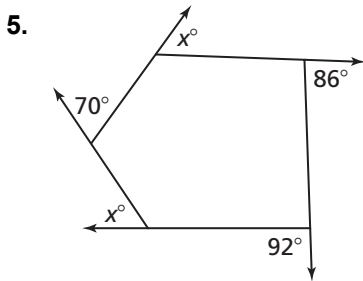
In Exercises 1 and 2, find the value of x .



In Exercises 3 and 4, find the measures of $\angle X$ and $\angle Y$.



In Exercises 5 and 6, find the value of x .



7. Find the measure of each interior angle and each exterior angle of a regular 24-gon.
8. Each exterior angle of a regular polygon has a measure of 18° . Find the number of sides of the regular polygon.
9. A polygon has two pairs of complementary interior angles and three sets of supplementary interior angles. The sum of the remaining interior angles is 1440° . How many sides does the polygon have? Explain.

10. The figure shows interior angle measures of the kite.

- a. Find the sum of the measures of the interior angles of the convex polygon.
- b. Find the value of x .

