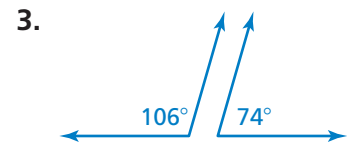
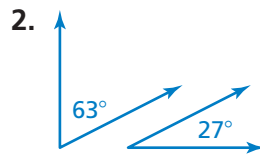
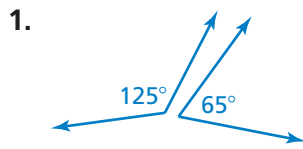
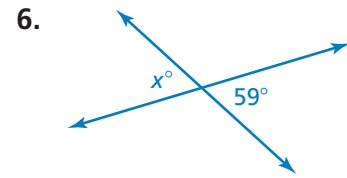
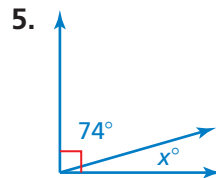
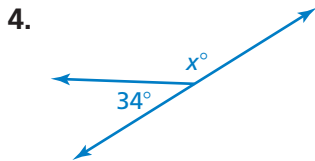


5.1–5.3 Quiz

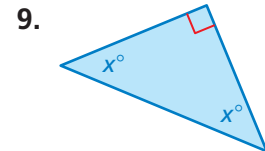
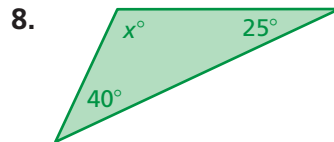
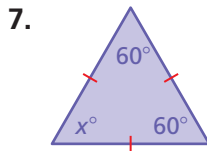
Tell whether the angles are *complementary*, *supplementary*, or *neither*. (Section 5.1)



Find the value of x . (Section 5.1)



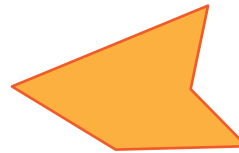
Find the value of x . Then classify the triangle in as many ways as possible. (Section 5.2)



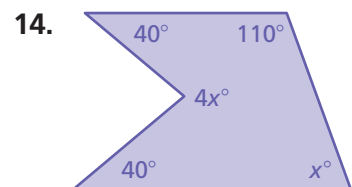
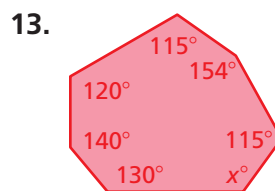
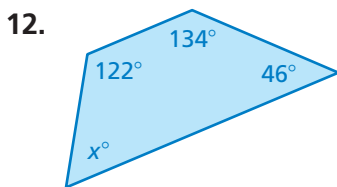
10. Find the sum of the angle measures of the polygon. (Section 5.3)



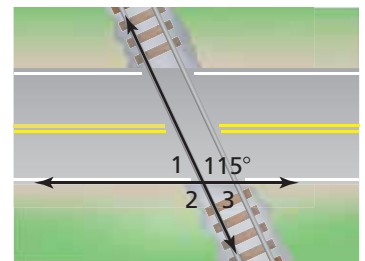
11. Tell whether the polygon is concave or convex. (Section 5.3)



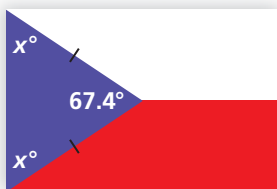
Find the value of x . (Section 5.3)



15. **RAILROAD CROSSING** What are the measures of the other three angles formed by the intersection of the road and the railroad tracks? (Section 5.1)



16. **REASONING** The sum of the angle measures of a polygon is 4140° . How many sides does the polygon have? (Section 5.3)



17. **FLAG** Classify the triangle on the flag of the Czech Republic in as many ways as possible. (Section 5.2)