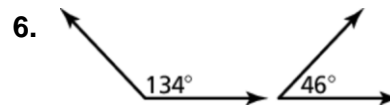
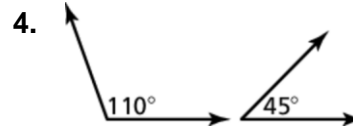
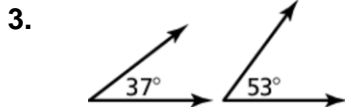


7.2 Practice A

Tell whether the statement is *always*, *sometimes*, or *never* true. Explain.

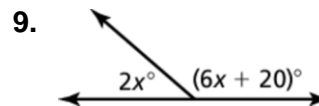
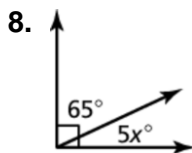
- If x and y are supplementary angles, then y is acute.
- If x and y are complementary angles, then x is obtuse.

Tell whether the angles are *complementary*, *supplementary*, or *neither*.



- Angle x and angle y are complementary. Angle x is supplementary to a 128° angle. What are the measures of angle x and angle y ?

Tell whether the angles are *complementary* or *supplementary*. Then find the value of x .



Draw a pair of adjacent supplementary angles so that one angle has the given measure.

10. 50°

11. 110°

12. 135°

- Two angles have the same measure. What are their measures if they are also complementary angles? Supplementary angles?