Name\_

Date\_

## **Review** – Special Pairs of Angles

Name two pairs of adjacent angles and two pairs of vertical angles in the figure.





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



Tell whether the angles are *complementary*, *supplementary* or *vertical*. Then find the value of *x*. Show all algebraic work if











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

13) If *x* and *y* are supplementary angles, then *y* is acute.

14) If *x* and *y* are complementary angles, then *x* is obtuse.

15) 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*?

16) Find all the missing angles.

