

# Angles Unit Review Worksheet

Name: \_\_\_\_\_

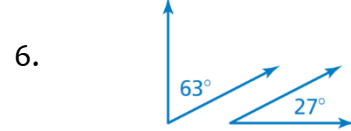
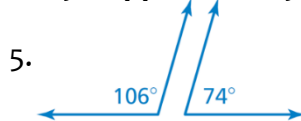
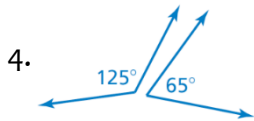
Tell whether a triangle can have the given angle measures.

1.  $92^\circ, 64^\circ$  &  $30^\circ$

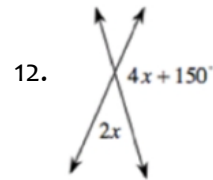
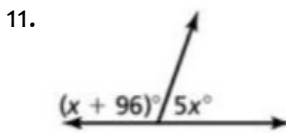
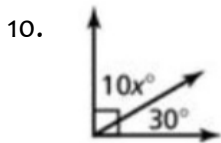
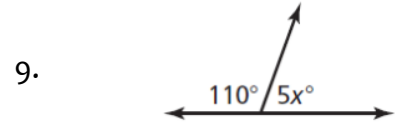
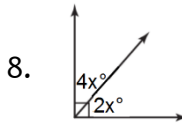
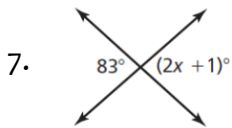
2.  $132^\circ, 16^\circ$  &  $32^\circ$

3.  $12.8^\circ, 142.4^\circ$  &  $24.8^\circ$

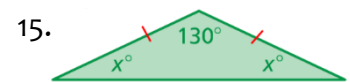
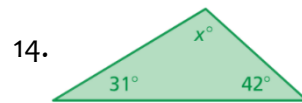
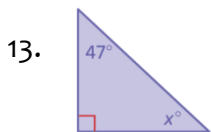
Tell whether the angles are complementary, supplementary, or neither.



Find the value of  $x$ . Show your work!



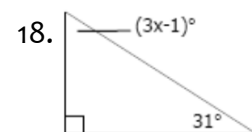
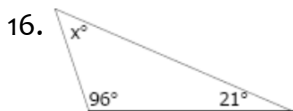
Find the value of  $x$ , then classify the triangle.



$x =$  \_\_\_\_\_

$x =$  \_\_\_\_\_

$x =$  \_\_\_\_\_



$x =$  \_\_\_\_\_

$x =$  \_\_\_\_\_

$x =$  \_\_\_\_\_

