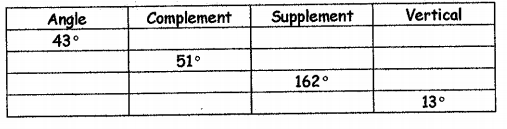
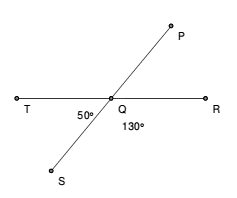
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

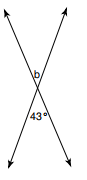
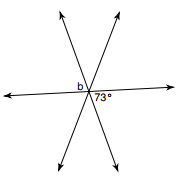
Vertical Angles and Triangle Sum Worksheet

1. Complete the following chart with the correct angle measures:

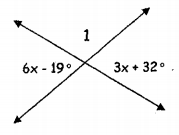
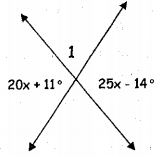


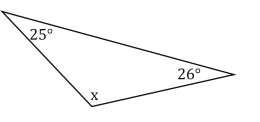
1. Name both pairs of vertical angles.

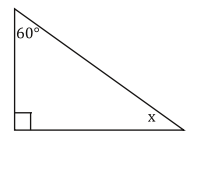
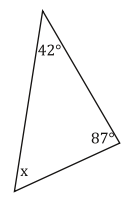


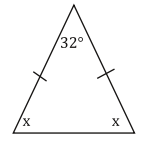
1. Find the value of b. 4. Find the value of b.
2. X= \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. X= \_\_\_\_\_\_\_\_\_\_\_\_\_\_

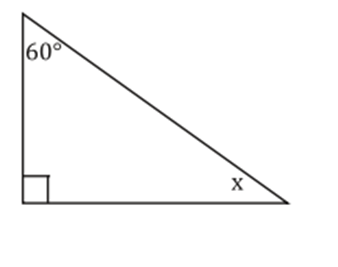
= \_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_

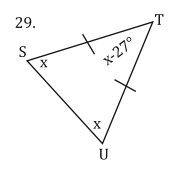
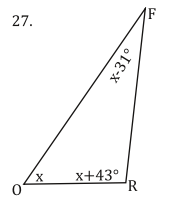


For the following problems solve for the value of *x*.

1.  8.



1.  10.



1. 12.