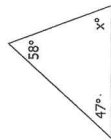


Worksheet Triangle Sum and Exterior angle Theorem

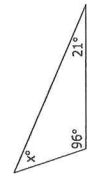
Name _____ Period _____

I. Find the value of "x".

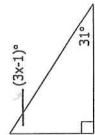
1) $x =$ _____



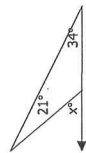
2) $x =$ _____



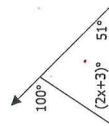
3) $x =$ _____



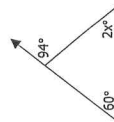
4) $x =$ _____



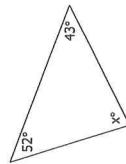
5) $x =$ _____



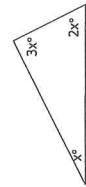
6) $x =$ _____



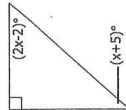
7) $x =$ _____



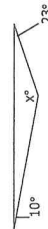
8) $x =$ _____



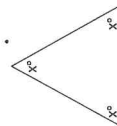
9) $x =$ _____



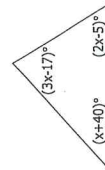
10) $x =$ _____



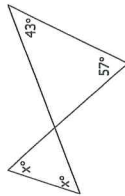
11) $x =$ _____



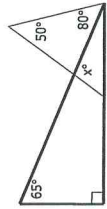
12) $x =$ _____



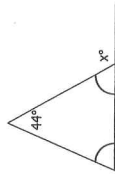
13) $x =$ _____



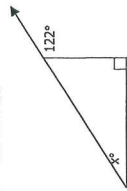
14) $x =$ _____



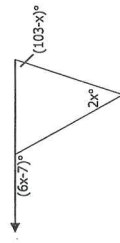
15) $x =$ _____



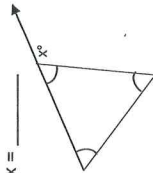
16) $x =$ _____



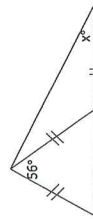
17) $x =$ _____



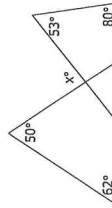
18) $x =$ _____



19) $x =$ _____



20) $x =$ _____



II. Find the measure of each angle.

21) $\angle 1$

22) $\angle 2$

23) $\angle 3$

24) $\angle 4$

25) $\angle 5$

26) $\angle 6$

