

Name: _____

Parallel Lines & Transversals

Line m is parallel to line n . Tell if the angles are *corresponding*, *alternate interior*, *alternate exterior*, *consecutive interior*, or *none of these*.

$\angle 1$ and $\angle 5$ _____

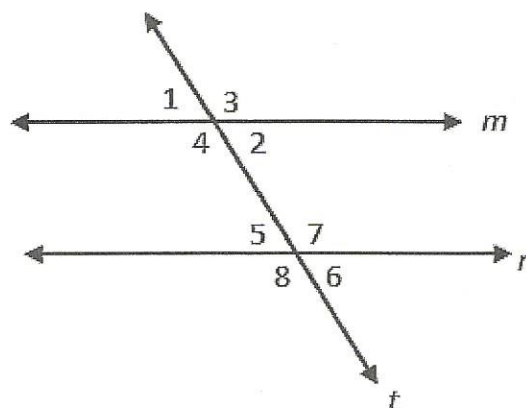
$\angle 2$ and $\angle 7$ _____

$\angle 3$ and $\angle 5$ _____

$\angle 3$ and $\angle 8$ _____

$\angle 4$ and $\angle 7$ _____

$\angle 4$ and $\angle 8$ _____



Line a is parallel to line b . Line c is parallel to line d . Name the transversal for each angle pair. Then tell if the angles are *corresponding*, *alternate interior*, *alternate exterior*, *consecutive interior*, or *none of these*.

$\angle 12$ and $\angle 18$ _____

$\angle 20$ and $\angle 21$ _____

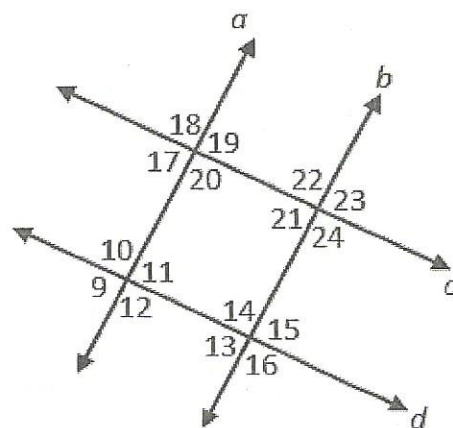
$\angle 10$ and $\angle 16$ _____

$\angle 13$ and $\angle 21$ _____

$\angle 20$ and $\angle 22$ _____

$\angle 11$ and $\angle 17$ _____

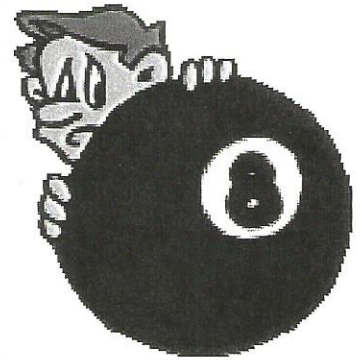
$\angle 15$ and $\angle 24$ _____



Name _____

Date _____

Do Now Math Worksheet Grade 8 Basic Version 9



1. Determine the measure or each angle.

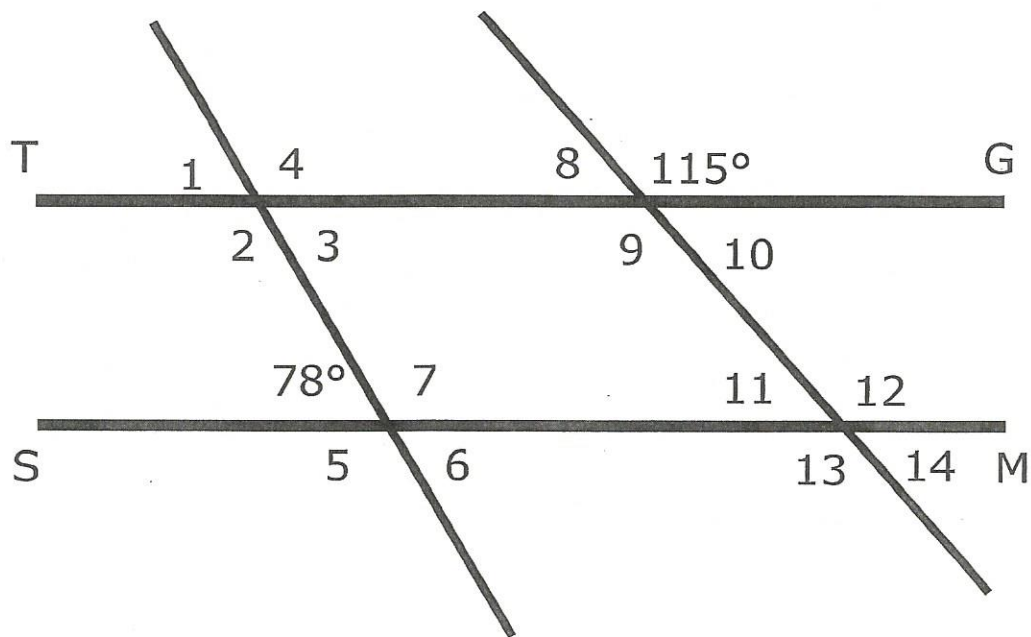
1) _____ 2) _____ 3) _____

4) _____ 5) _____ 6) _____

7) _____ 8) _____ 9) _____

10) _____ 11) _____ 12) _____

13) _____ 14) _____

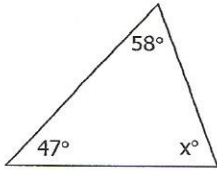


Worksheet Triangle Sum and Exterior angle Theorem

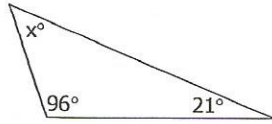
Name _____ Period _____

I. Find the value of "x".

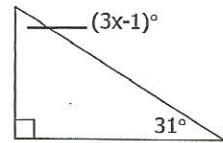
1) $x =$ _____



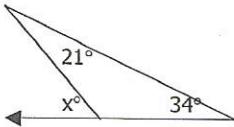
2) $x =$ _____



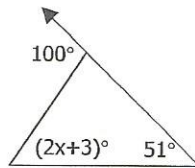
3) $x =$ _____



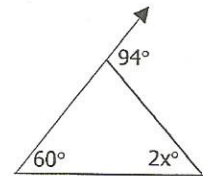
4) $x =$ _____



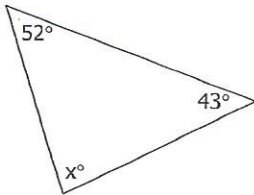
5) $x =$ _____



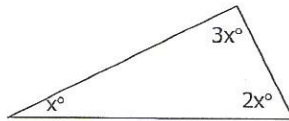
6) $x =$ _____



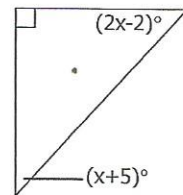
7) $x =$ _____



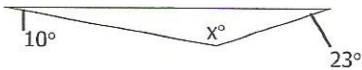
8) $x =$ _____



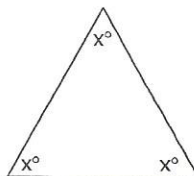
9) $x =$ _____



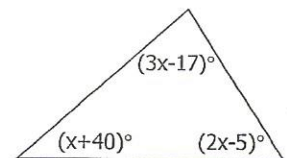
10) $x =$ _____



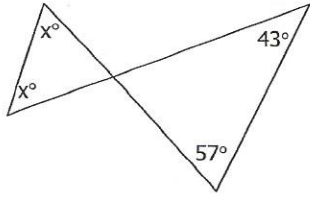
11) $x =$ _____



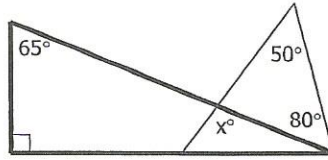
12) $x =$ _____



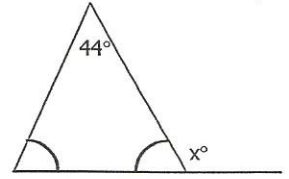
13) $x =$ _____



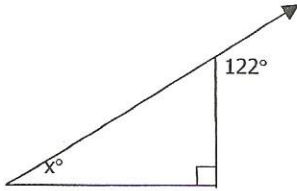
14) $x =$ _____



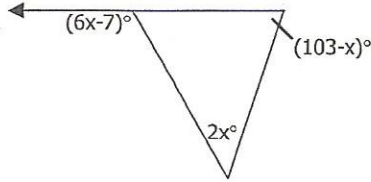
15) $x =$ _____



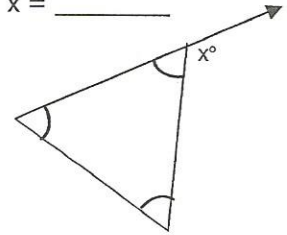
16) $x =$ _____



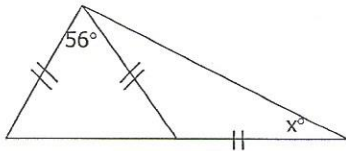
17) $x =$ _____



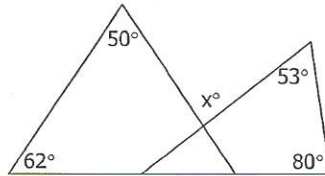
18) $x =$ _____



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) $\angle 6$

