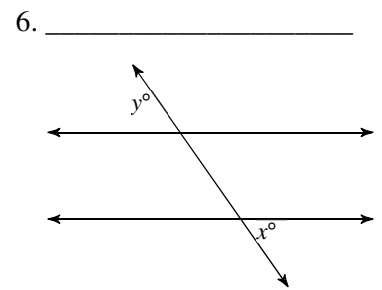
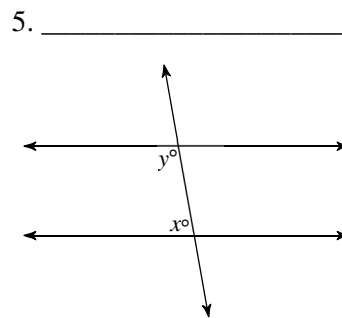
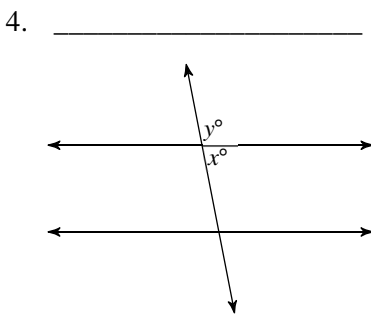
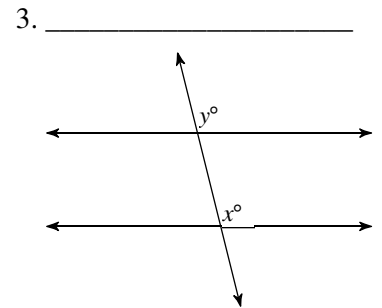
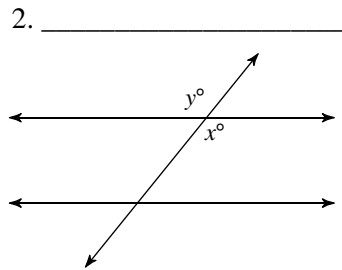
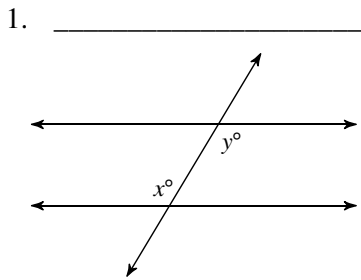


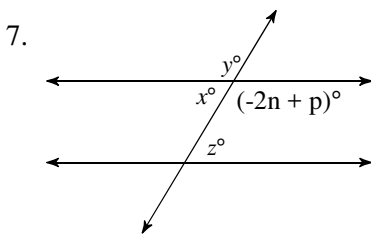
Math 2 Unit 1 Worksheet 2
Parallel Line Postulates Review

Name: _____
Date: _____ **Per:** _____

[1-6] Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, vertical, or adjacent.



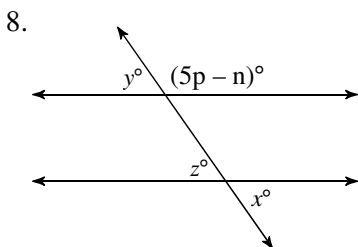
[7-8] The figures below each show one pair of parallel lines intersecting a transversal. Find the values for x, y, and z when $n = -50$, $p = 12$.



$x^\circ =$ _____

$y^\circ =$ _____

$z^\circ =$ _____



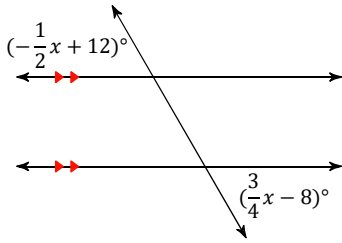
$x^\circ =$ _____

$y^\circ =$ _____

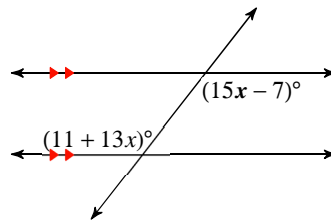
$z^\circ =$ _____

[9-12] Given the lines are parallel, find the value of x .

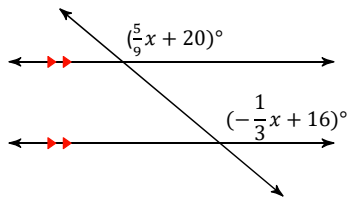
9.



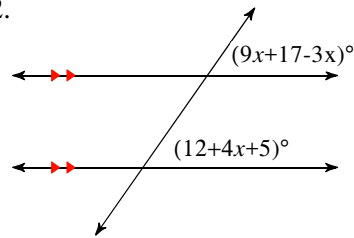
10.



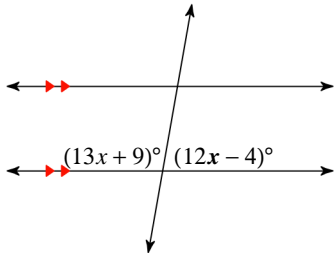
11.



12.



[13] Find x and the measure of the indicated angles.



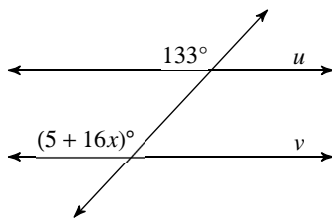
$$x = \underline{\hspace{2cm}}$$

$$(13x + 9)^\circ = \underline{\hspace{2cm}}$$

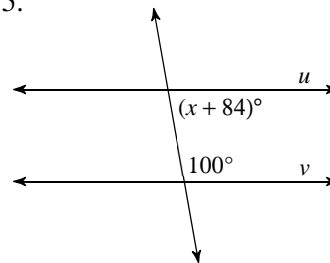
$$(12x - 4)^\circ = \underline{\hspace{2cm}}$$

[14-17] Find the value of x that makes line u and v parallel.

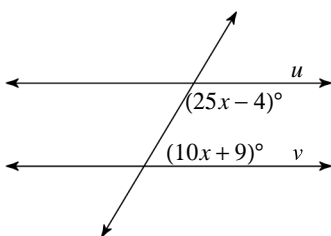
14.



15.



16.



17.

