

## Notes - Day 2 Parallel Lines & Transversals

Date \_\_\_\_\_ Period \_\_\_\_\_

### 1) Paralell Line and a Transversal

Corresponding Angles

Linear Pair Angles

Vertical Angles

Alternating Interior Angles

Alernating Exterior Angles

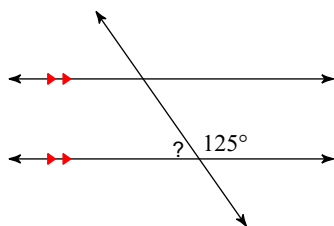
Consecutive Interior Angles

Consecutive Exterior Angles

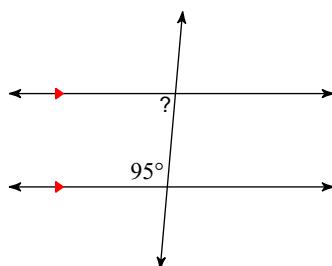
A) Identify the pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, linear pair, vertical, or adjacent.

B) Find the measure of each angle indicated.

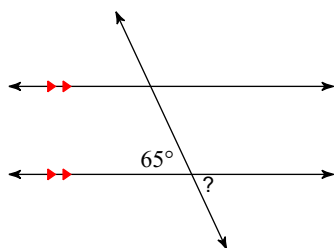
2)



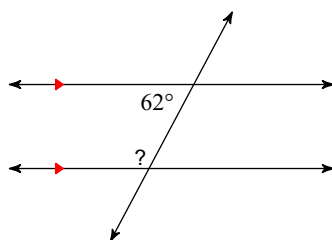
3)



4)



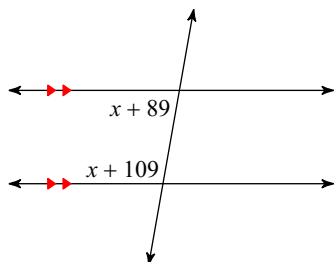
5)



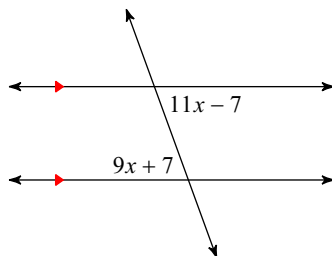
A) Identify the pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, linear pair, vertical, or adjacent.

B) Solve for  $x$ .

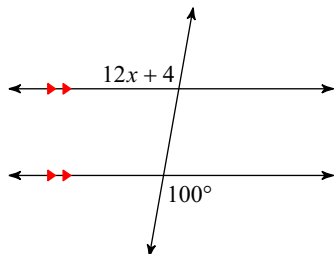
6)



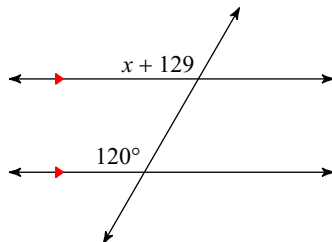
7)



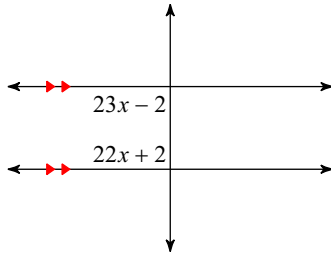
8)



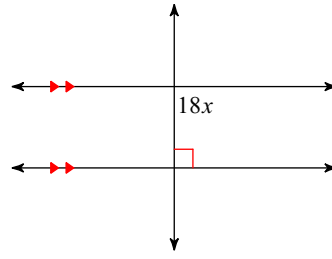
9)



10)



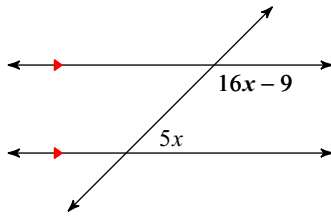
11)



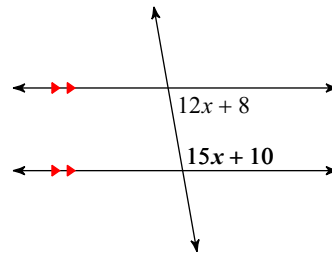
**A) Identify the pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, linear pair, vertical, or adjacent.**

**B) Find the value of  $x$  then plug it back in to find the measure of the angle indicated in bold.**

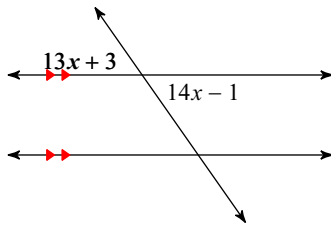
12)



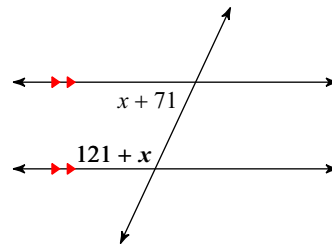
13)



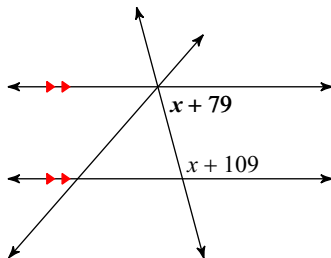
14)



15)



16)



17)

