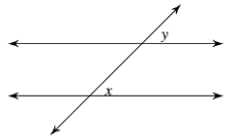
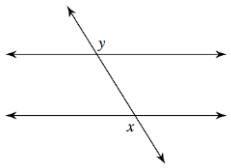
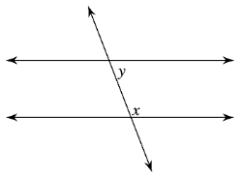
Name: _____ Block: ___

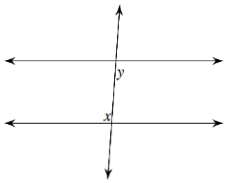
Parallel Lines and Transversals

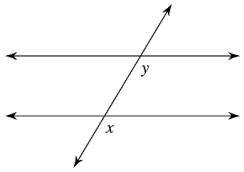
Identify each pair of angles as corresponding, alternate interior, alternate exterior, same side interior, or same side exterior.

1. 

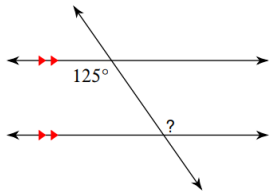
2. 

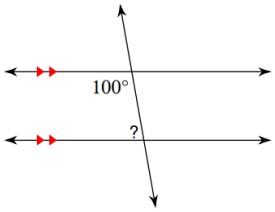
3. 

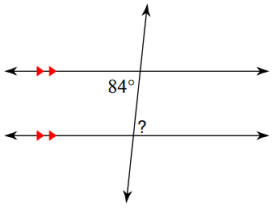
4. 

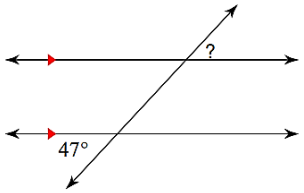
5. 

Find the measure of each angle indicated.

6. 

7. 

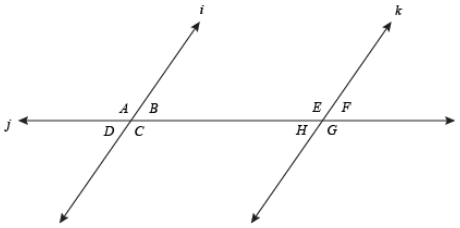
8. 

9. 

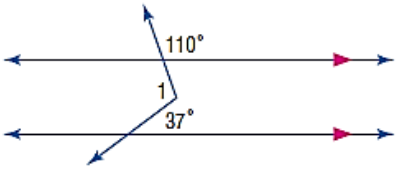
10. Given $i \parallel k$ and $m\angle B = 70^o$, find the measure of all the angles in the figure.

$m\angle A =$ ____, $m\angle B = 70^o$, $m\angle C =$ ____, $m\angle D =$ ____

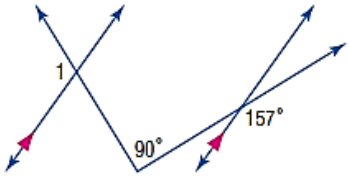
$m\angle E =$ ____, $m\angle F =$ ____, $m\angle G =$ ____, $m\angle H =$ ____



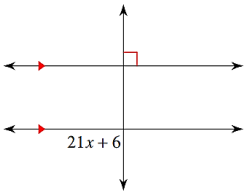
11. Find $m\angle 1$ in the figure.

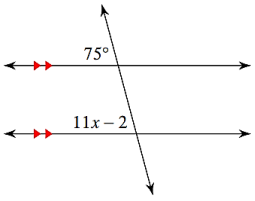


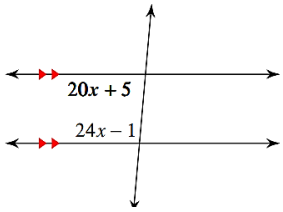
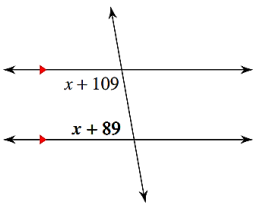
12. Find $m\angle 1$ in the figure.



Solve for x.

13. 

14. 

15. 

16.