

Name: _____ Number: __ Grade: __

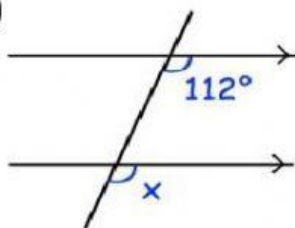
Workout

Angles: Parallel Lines

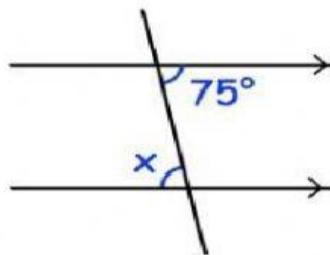
Question A:

Write down the sizes of the lettered angles.

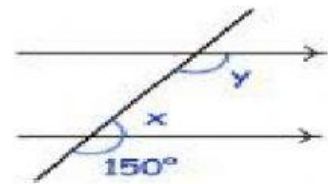
(1)



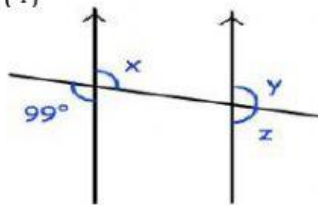
(2)



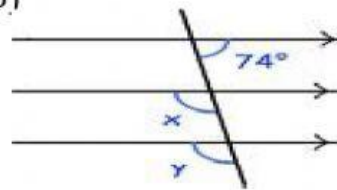
(3)



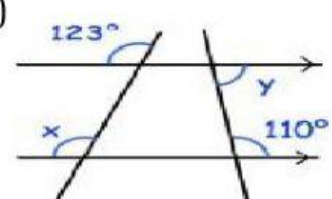
(4)



(5)



(6)



$$x = 75^\circ$$

$$x = 106^\circ \quad y = 106^\circ$$

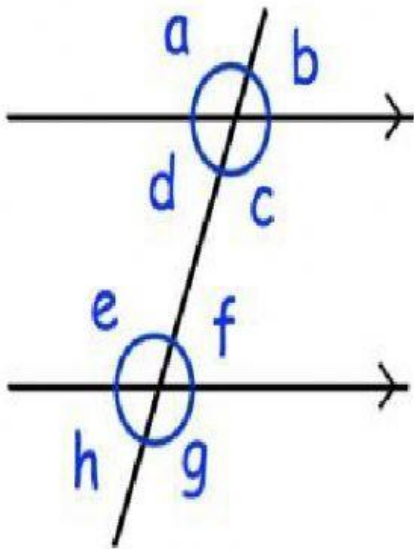
$$x = 90^\circ \quad y = 99^\circ \quad z = 81^\circ$$

$$x = 30^\circ \quad y = 150^\circ$$

$$x = 123^\circ \quad y = 70^\circ$$

$$x = 120^\circ$$

Question B



7. Which angle is corresponding to angle c?
8. Which angle is alternate to angle d?
9. Which angle is corresponding to angle h?
10. Which angle is vertically opposite to angle a?
11. Which angle is alternate to angle e?
12. Which angle is co-interior with angle c?
13. Which angle is vertically opposite to angle h?
14. Which angle is co-interior with angle e?
15. Which angle is corresponding to angle a?
16. Which angle is vertically opposite to angle g?

Angle c		Angle g		
Angle e	Angle f		Angle d	
Angle f	Angle d	Angle e	Angle c	Angle f