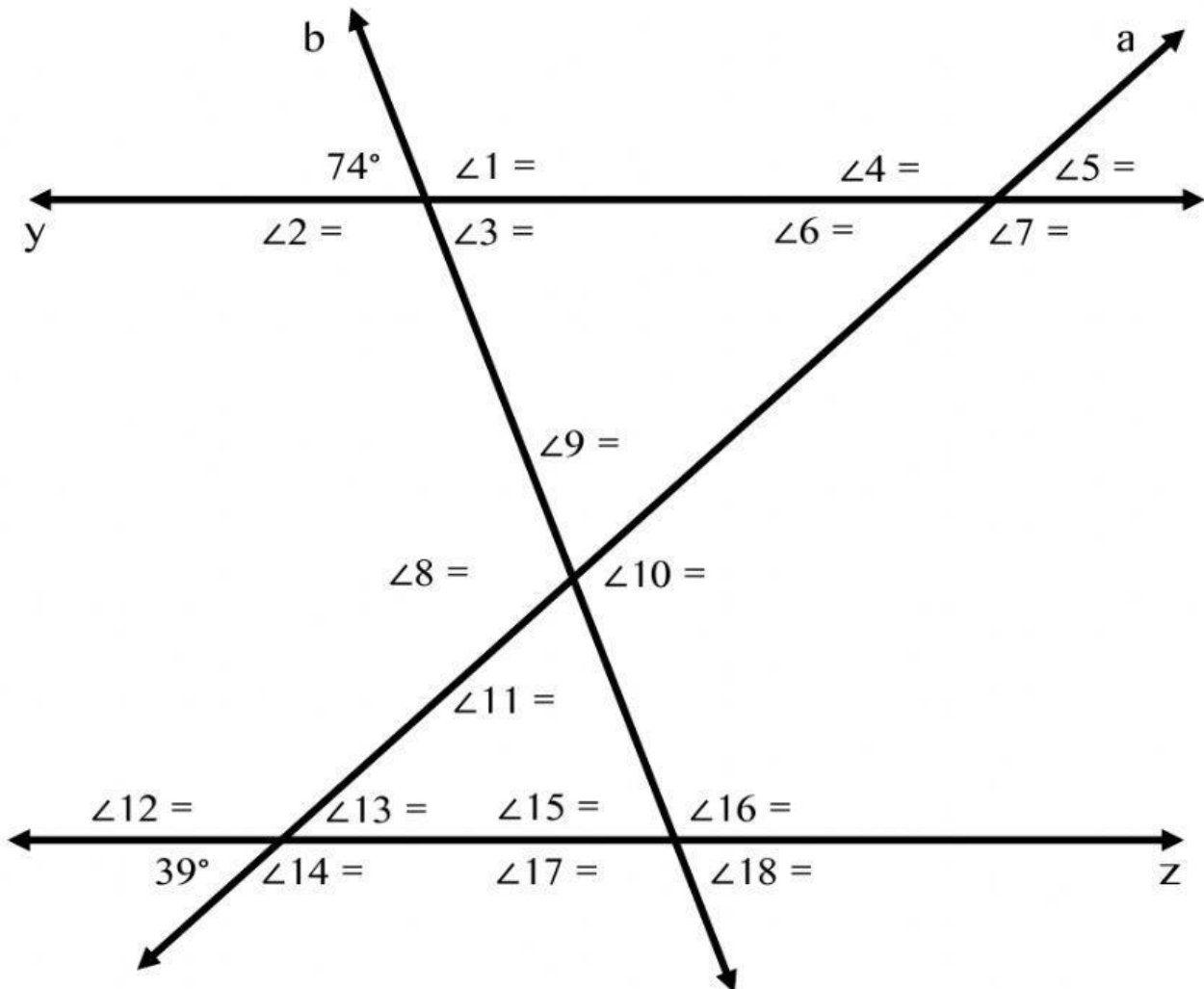


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Parallel Lines Cut by a Transversal

Directions: Given lines  $z$  and  $y$  are parallel, determine the measure of each of the missing angles.



Name the relationship between the following angle pairs:

a.  $\angle 9$  &  $\angle 11$  \_\_\_\_\_

b.  $\angle 15$  &  $\angle 3$  \_\_\_\_\_

c.  $\angle 14$  &  $\angle 5$  \_\_\_\_\_