

# Cutting Lines with a Transversal

~~Write the measure of each angle, if possible.~~

1. Parallel lines  $x$  and  $y$  are cut by a transversal line  $t$ .

Angle  $A =$  \_\_\_\_\_ $^\circ$

Angle  $B =$  \_\_\_\_\_ $^\circ$

Angle  $C =$  \_\_\_\_\_ $^\circ$

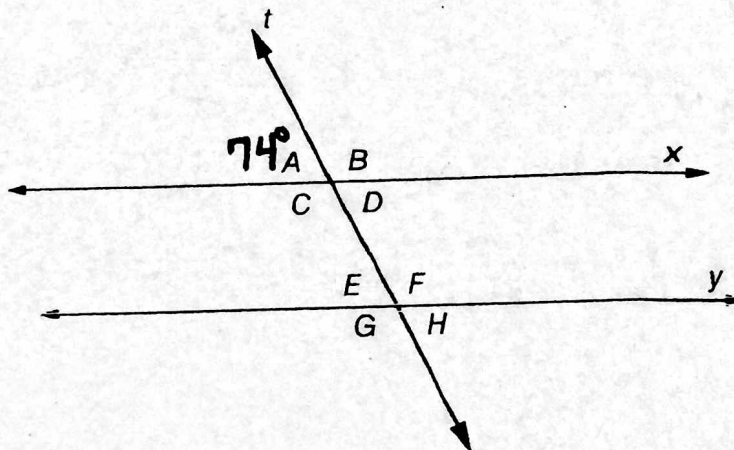
Angle  $D =$  \_\_\_\_\_ $^\circ$

Angle  $E =$  \_\_\_\_\_ $^\circ$

Angle  $F =$  \_\_\_\_\_ $^\circ$

Angle  $G =$  \_\_\_\_\_ $^\circ$

Angle  $H =$  \_\_\_\_\_ $^\circ$



2. Parallel lines  $x$  and  $y$  are cut by a transversal line  $t$ .

Angle  $A =$  \_\_\_\_\_ $^\circ$

Angle  $B =$  \_\_\_\_\_ $^\circ$

Angle  $C =$  \_\_\_\_\_ $^\circ$

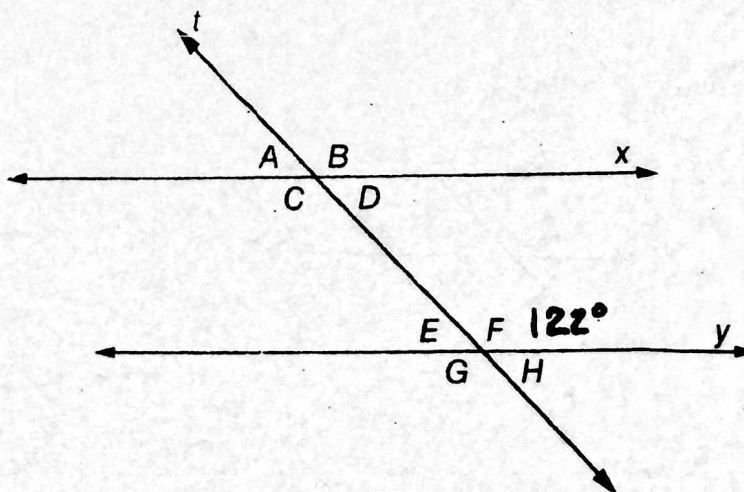
Angle  $D =$  \_\_\_\_\_ $^\circ$

Angle  $E =$  \_\_\_\_\_ $^\circ$

Angle  $F =$  \_\_\_\_\_ $^\circ$

Angle  $G =$  \_\_\_\_\_ $^\circ$

Angle  $H =$  \_\_\_\_\_ $^\circ$



# Parallel Lines and Transversals

**Directions:** Without using a protractor, find the measure of the missing angle ( $x$ ) in each of the following problems.

