

Steps to find the missing angle along a transversal:

1. Find the angle relationship
2. Determine whether the relationship states that they are congruent (set them = to each other) or supplementary (add them and make them =180)
3. Solve for the unknown (usually  $x$ )
4. Determine whether the problem is asking to solve for  $x$  or find the angle measure.
5. If only solve for  $x$ , you are done.
6. If you are asked to find the angle measure, you must plug the  $x$  value back into the expression.