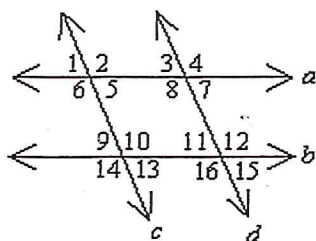


1. Which angles are corresponding angles?



a) $\angle 1$ and $\angle 5$

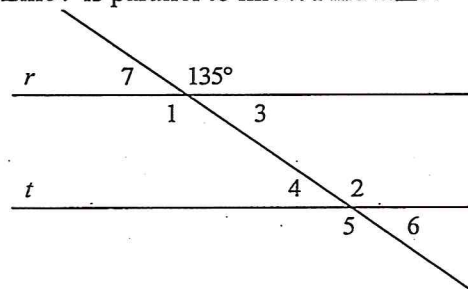
b) $\angle 4$ and $\angle 12$

2. Complete the statement. If a transversal intersects two parallel lines, then _____ angles are supplementary.

a. corresponding

b. same-side interior

3. Line r is parallel to line t . Find $m\angle 5$.



4. Find the value of the variable if $m \parallel l$, $m\angle 1 = 2x + 44$ and $m\angle 5 = 5x + 38$.

