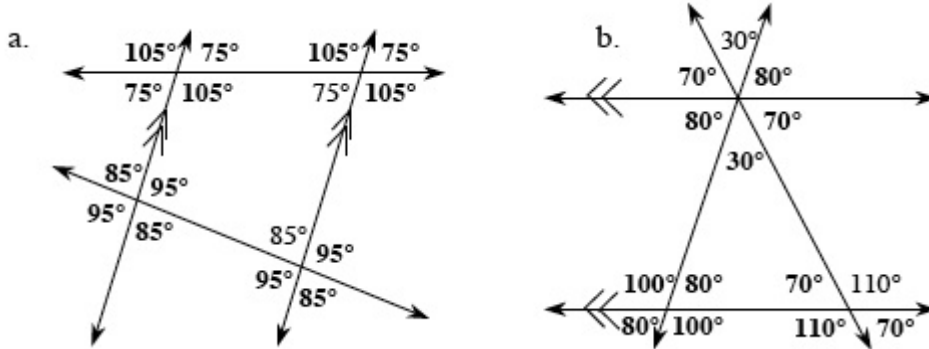


Review & Preview

2-41. See solutions in diagram.



2-42. The slopes are  $\frac{1}{2}$  and  $-\frac{3}{2}$ . Since the slopes are not opposite reciprocals, the lines must not be perpendicular.

2-43.  $(3, -1), (7, -1)$

2-44. They used different units.

2-45. The lines are parallel, so they do not intersect. Therefore, there is no solution.