Name _____   Date _____

Two Linear Equations in Two Variables - Guided Lesson

1) Line A and B have the following points:

  Line A: (7,9) and (-7,4)

  Line B: (6,10) and (-6,-10)

Find the point where the two lines intersect.

2) Samuel has two daughters, Sonya and Alice. One of them is half as old as Sonya. 60 is the total age of both of them. How old is Alice?

3) The perimeter of John's rectangular room is 72 meters. The length of the room is twice its width. What are the dimensions of the rectangle?

John's Room