

# **Algebra IB**

9-4

Solving Systems:  
Linear Transformations

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Linear Transformation Method:

Solve.

$$\begin{aligned} *) \quad x + y &= 9 \\ x - y &= 5 \end{aligned}$$

$$\begin{aligned} *) \quad 3a + 2b &= 11 \\ 2a - 2b &= 4 \end{aligned}$$

$$\begin{aligned} *) \quad 4n - 5m &= 7 \\ 2n - 5m &= 3 \end{aligned}$$

Assignment: pg. 427 1-12 all.
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