AMAT 220:	Linear	${\bf Algebra},$	Spring	2012
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Quiz # 3, February 2

Name:

Determine the vales of h and k such that the following system has: (A) no solution, (B) a unique solution, (C) infinitely many solutions. Give separate answers for each part.

$$x_1 - 3x_2 = 1$$

$$2x_1 + hx_2 = k$$