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	Quiz 7
1)	(a) H confains the zero vector because when
	a=0 and b=0, then
1	[2(0)-3(0)] [0]
	3(0) + 4(0) = 0
	2(0) + 0
	[29-36] [2c-3d] = [2(a+c)-3(b+d)]
	3a+4b + 3c+4d 3(a+c)+4(b+d)
	2a+b 2c+d 2(a+c)+(b+d)
	Cice (a+c) and (b+d) are real minutes
	Since (a+c) and (b+d) are real numbers, this condition is satisfied.
	$c \left \frac{2a-3b}{a-3b} \right = \left[c \left(\frac{2a-3b}{a-3b} \right) \right]$
	$\begin{array}{c cccc} 3a+4b & c(3a+4b) \\ 2a+b & c(2a+b) \end{array}$
	$\begin{bmatrix} 2478 \\ (4) \end{bmatrix}$
	Since the entries are still all real numbers,
	this condition is satisfied.
	(1) (
	(b) Given the nonzero entry at row I, col I, this
	a subspace of V.
	4 JUGSPACE OF V.
	(2) R ^h
	(3) R ^m
	3) K ^m

