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middes I	Quiz 2 Solutions	6
0 4: 1	my many and the position the many and	-
Question 1	attest to my integrity, and I understand that	•
	any suspected violation of this policy may be	6
le aste	prosecuted to the fullest extent allowable by Georgia Tech.	6
en t	3 the word of the edition set is the spen of the	6
Question 2	Described with the Ack the Ack	
	□ B	
	M C	
boab	Sections: Below in the fine the purple of Queller	6
حمم المعمد	and interest and the second of	6
Question 3	45 and the man at this and talk that	
	the on and instance of linear equation has no entire	
Question 4	o a line in R ¹ 3	0
in the	and set it to be an an an and it is	U
Ouestion 5	o no solution	6
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Question 6	314	6
3	25.0	
	Explanation:	6
	10 - G) C + G) C - C C	
Question 12:	A, B, C: all forms are within all the restrictions of a	
- 10000 HUY	Row Reduced e chelon form	
	1000 KERMICER - SHELDY LOW	
Q.	Dilt loop art charl it the natitive sile at the	-
	D: It does not comply with the restriction which says that	
	all zero rows must be at the bottom whereus here	
	the top row is a zero row.	
1		

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Question 3:	Since no. of rows (linear equations) > no. of an advance (variables), thus the no. of pivots possible has the maximum value of the total no. of columns= 4 (variables) + 1 (the augmented column)=5
Questions	Since there were is one independent variable in a system of 3 total variables, the solution set is the span of that one independent variable in R. Thus the solution set is a line in R.
Suestions:	
Question 6:	There are many ways of solving this like forming a matrix and now reducing and many others but I found the simplest in this situation to be:
	$x = 8$ $x - y = 3 \implies y = 8 - 3 = 5$ Thus $3x + 2y = 3(8) + 2(5) = 34$ Thus $h = 34$ for $3x + 2y = h$ to the consistent with the two equations given above.
	Of the deep not descript with the restriction which is all zero your must be at to better wherein the two may a zero you.