Name: Y. Lamontagne
Student ID:

Quiz 2

This quiz is graded out of 10 marks. No books, calculators, notes or cell phones are allowed. You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. §1.2 #20 (10 marks) Solve the given linear system by any method.

-et

$$\Rightarrow$$
 $w=5$
 $x=t$
 sub into
 u $-\frac{7}{2}x = 0$
 $v+3w-2x=0$
 $u+3s-2t=0$
 $v+3s-2t=0$
 $v=\frac{7}{2}s+\frac{5}{2}t$
 $v=\frac{7}{2}s+\frac{5}{2}t$