

Math 3160 - Quiz 1

Name: _____

1. Solve the following systems of linear equations. Write as augmented matrix and reduce to RREF. Write out your solution set as in class.

$$\begin{array}{rrcr} 3x_1 & +3x_2 & & = 6 \\ x_1 & +x_2 & +x_3 & = 5 \\ 7x_1 & & +5x_3 & = -1 \end{array}$$