

Math 3160 - Quiz 2

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.

$$\begin{array}{rrrrrr} x_1 & +4x_2 & +4x_3 & +4x_4 & +4x_5 & = 2 \\ & 2x_2 & & +4x_4 & +2x_5 & = 0 \\ x_1 & +6x_2 & +4x_3 & +8x_4 & +6x_5 & = 2 \end{array}$$