MTH 166, Quiz #15, Fall 2017

Name_____

Instructions: Show all work. Use exact answers unless specifically asked to round. Answer all parts of each question.

1. Row-reduce the matrix to reduced echelon form. If this matrix represented a system of equations, would the solution be inconsistent or consistent, and if applicable, dependent or independent?

[2	1	2	2]
3	-5	-1	4
1	-2	-3	-6]