

Take this quiz after watching the [Mathcad Introduction Playlist](#)
([Links to an external site.](#))

up through the three videos shown below, which are particularly important:

- Mathcad_Systems_of_Equations_wrt_Force_Analysis_I
- Mathcad_Systems_of_Equations_wrt_Force_Analysis_II
- Mathcad_Systems_of_Equations_wrt_Force_Analysis_III

Question 1

The Mathcad equation solver can only solve simultaneous equations if the equations are linear.

ANS: False

Question 2

When solving a system of equations that have parameters with differing dimensions, you must set up a separate solution vector.

ANS: True

Question 3

When utilizing the Mathcad Equation Solver you have the option of using ERR to calculate the:

ANS: error

Question 4

Select the correct definitions for the various equal symbols.

$:=$

ANS: Definition

$=$

ANS: Evaluate Numerically

$=$ (Bold)

ANS: Equation Solver Equality

Question 5

Mathcad uses lb for pound force, and lbm for pound mass.

ANS: False