

Second Senior**Special Subject: Maths I Term****Equations and Formulas****TEST****1) Answer the questions. Write full answers.**

a. What is an equation?

b. What is a formula?

2) Choose the correct option.

- True equations...
 - 1) include letters.
 - 2) have equal expressions both on the left-hand side and the right-hand side.
 - 3) are actually called algebraic.
- A variable
 - 1) can be found in algebraic equations.
 - 2) There is nothing called a variable.
 - 3) can be found in false equations.
- A formula
 - 1) can be written without the '=' sign.
 - 2) has usually two or more variables.
 - 3) Both are correct.

3) Complete the sentences with one word.

- a. An equation is like a _____: "*this equals that*".
- b. Sometimes a formula is written _____ the "=".
- c. The subject of a formula is usually on the _____ of the "=".
- d. Apart from numbers, most equations include a _____.
- e. The _____ of the variable that makes a true equation is called a solution to the equation.