



Class-six

Subject- Math

Chapter 5(Simple Equations)

Date 20/07/2020

Creative Questions:

1. $8x - 2x + 40 = 100$ And $7x - 3 = 32$ are two algebraic equations
 - a) Simplify $8x - 2x + 40$.
 - b) Solve the 1st equation.
 - c) Show that the root of 1st equation is twice than the root of 2nd equation.

2. $7x - 2 = x + 16$ and $3x - 4 = 17$ are two algebraic equations.
 - a) What is the coefficient of $7x$ in first equation?
 - b) Solve the 1st equation.
 - c) Find the root of 2nd equation.

3. The Length of a rectangular garden is twice of its breadth.
 - a) If the breadth of the garden is x meters, what is its perimeters?
 - b) If the perimeter of the garden is 36, what is its breadth?
 - c) If per square meter garden clean cost 2 Tk. How much cost will be clean of whole garden

4. Rana is 4 years older than kartik and shaon is 6 years younger than kartik. The summation of ages of three persons is 58 years.
 - a) Express the age of Rana and Shaon in terms of x .
 - b) Form an equation in the view of above information.
 - c) Determine the age of each person.

5. The sum of present ages of father and son is 97 years. The age of father is 5 years more than the 3 times of the age of son.
 - a) Form an equation in the view of above information.
 - b) Determine the present age of father and son.
 - c) Find what will be the age of father and son after 5 years.