



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 25

CLASS -VI



**SUBJECT – ALGEBRA-GEOMETRY    CHAPTER 15 – LINEAR EQUATIONS**  
**TOPIC – Forming Equations**

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**F.M – 15**  
**DATE - 09.11.20**

Multiple choice questions : (Select the correct option)

Write the following statements in equation form. (No 1 – No 7)

1.The sum of b and 10 is 14.

a)  $b + 10 = 14$  b)  $b14 = 10$  c)  $b + 14 = 10$  d) None of these.

2. Quotient of m divided by 6 is 5.

a)  $m6 = 5$  b)  $m/6 = 5$  c)  $m-6 = 5$  d) None of these.

3. The product of 5 and the number x is 40.

a)  $5/x = 40$  b)  $5 - x = 40$  c)  $5x = 40$  d) None of these.

4. 12 more than t is 24.

a)  $t + 12 = 24$  b)  $12t = 24$  c)  $24 - t = 12$  d) None of these.

5. 5 less than e is 24.

a)  $e + 5 = 24$  b)  $e - 5 = 24$  c)  $5e = 24$  d) None of these.

6. q multiplied by 11 gives 44.

a)  $11/q = 44$  b)  $11 - q = 44$  c)  $11q = 44$  d) None of these.

7. If 7 is taken away from the number n the result is 6.

a)  $n - 7 = 6$  b)  $n + 7 = 6$  c)  $7n = 6$  d) None of these.

Write numerals in place of letters to make the following equations true : (No 8 – No 15)

8.  $3a = 6$

a) 2 b) 5 c) 8 d) 1

9.  $n/5 = 10$

a) 300 b) 200 c) 50 d) 100

10.  $4s = 40$

a) 15 b) 20 c) 25 d) 10

11.  $j - 5 = 5$

a) 13 b) 12 c) 15 d) 10

12.  $c - 10 = 10$

a) 15 b) 25 c) 3 d) 20

13.  $15a = 60$

a) 5 b) 3 c) 9 d) 4

14.  $18 - a = 12$

a) 6 b) 10 c) 12 d) 5

15.  $u + 10 = 10$

a) 5 b) 7 c) 6 d) 0

By – U James Riju