



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 23.04.20

Duration: 40 min

Worksheet Solution 9

Full Marks: 15

SIMPLE EQUATIONS

Choose the Correct options:

- The solution of $8y = 32$ is _____
A. 3
B. 4
C. 5
- The solution of $3x - 5 = 115$ is _____
A. 30
B. 40
C. 45
- The solution of $7x + 11 = 32$ is _____
A. 3
B. 4
C. 5
- The solution of $6x + 4(x + 2) = -12$ is _____
A. -2
B. 2
C. -4
- The solution of $23y + 14 = 60$ is _____
A. 2
B. 4
C. 6
- The solution of $13z + 44 = 135$ is _____
A. 5
B. 7
C. 9
- The solution of $16x - 2(5 - x) = 44$ is _____
A. 3
B. 4
C. 5
- The solution of $2p = 6(p - 8)$ is _____
A. 10
B. 11
C. 12
- The solution of $7(m - 6) = 6(m - 4)$ is _____
A. 15
B. 18
C. 21
- The solution of $7z - 16 = 32 + 4z$ is _____
A. 12

B. 16

C. 24

11. The solution of $2p-10 = 5p -43$ is _____

A. 10

B. 11

C. 12

12. The solution of $18y = 6(22-y)$ is _____

A. 4.5

B. 5.5

C. 6.5

13. The solution of $10x = 1221-x$ is _____

A. 101

B. 111

C. 121

14. The solution of $17y-10 = 35 -2y$ is _____

A. 2

B. 3

C. 4

15. The solution of $4z-4 = 44$ is _____

A. 10

B. 11

C. 12