



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 23.04.20

Duration: 40 min

Worksheet 9

Full Marks: 15

SIMPLE EQUATIONS

Choose the Correct options:

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