



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



**Sub: Arithmetic**  
**Duration: 40 Min**

**Class: 7**  
**Worksheet 04**  
**INTEGERS**

**Date: 25.01.21**  
**Full Marks: 15**

**Choose the correct options:**

1.  $0 - 16$

- a. 16
- b. 0
- c. -16
- d. 5

2.  $-10 + 4$

- a. -14
- b. 14
- c. -6
- d. 6

3.  $-12 + 9$

- a. 21
- b. 3
- c. -3
- d. -21

• 4.  $18 - (-4)$

- a. -22
- b. 4
- c. 22
- d. -4

5.  $-20 + (-11)$

- a. 31
- b. 9
- c. -9
- d. -31

6.  $-9 + 9$

- a. 18
- b. -18
- c. 0
- d. 81

7.  $-2 + 10$

- a. 8
- b. -8
- c. 12
- d. -12

8.  $-7 \times 4$

- a. 24
- b. 28
- c. -28
- d. -24

9.  $8 - 12$

- a. 4
- b. -4
- c. -6
- d. -8

10.  $7 + (-14)$

- a. 7
- b. 21
- c. -21
- d. -7

11.  $-2 + -9$

- a. -11
- b. 11
- c. -7
- d. 7

12.  $12 \times -4$

- a. -24
- b. -36
- c. -60
- d. -48

13. The temperature changed from 3 degrees below zero at midnight to 7 degrees below zero at 2 a.m. How much did the temperature decrease?

- a. 5 degrees
- b. 4 degrees
- c. 10 degrees
- d. it stayed the same

14. The high temperature Monday was 4 degrees. The low temperature was -7 degrees. What is the difference between the high and low temperatures?

- a. 3 degrees
- b. 12 degrees
- c. 11 degrees
- d. 10 degrees

15. The temperature at 6:00 was 9 degrees below zero. The temperature dropped to 11 degrees below zero at 8:00. What is the difference between temperatures?

- a. 18 degrees
- b. 20 degrees
- c. 2 degrees
- d. 0 degrees