



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



Sub: Arithmetic
Duration: 40 Min

Class: 7
Worksheet Solutions 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. -7×4

- 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×-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