

CLASS: VII

TERM: I

SUB: MATHEMATICS

UNIT-1: Integers

TOPIC: Closure Property

Name:

Objective: To understand closure property.

State whether the following statements: True or False

1. **For any two natural numbers 7 and 8, $7-8=-1$ is an integer.**

2. **For any two natural numbers 7 and 8, $8-7=1$ is also a natural number.**

3. **For any two integers 7 and 8, $7-8=-1$ is also an integer.**

4. **For any two integers 7 and 8, $8-7=1$ is also an integer.**

5. **For any two whole numbers 0 and 8, $0-8=-8$ an integer.**

6. **For any two integers 8 and 0, $8-0=8$ is a whole number.**

7. **For any two integers 0 and 8, $0-8=-8$ an integer.**

8. **For any two integers 8 and 0, $8-0=8$ is an integer.**

9. **For any two whole numbers 15 and 8, $15-8=7$ is an integer.**

10. **20 is a natural number 11 is a whole number, $20-11=9$ is an integer.**