

**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.**