

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 15 and 3, quotient 5 is also a natural number.
2. For any two whole numbers 3 and 15, quotient $\frac{1}{5}$ is a rational number.
3. For any two integers 54 and -6, quotient -9 is also an integer.
4. For any two integers 36 and 18, quotient 2 is also an integer.
5. For any two whole numbers 0 and 8, 0 is a whole number.
6. For any two integers 8 and 0, quotient is infinite.
7. For any two integers 20 and 4, quotient 5 is an integer.
8. For any two integers 15 and 3, quotient 5 is an integer.
9. For any two whole numbers 0 and 18, quotient 0 is an integer.
10. 20 is a natural number 10 is a whole number, quotient 2 is an integer.