

NAME:
SCHOOL:
STD:6
FILL IN THE BLANKS

- (i) The difference between the smallest natural number and the smallest whole number is _____.
- (ii) $17 \times \underline{\hspace{2cm}} = 34 \times 17$
- (iii) When _____ is added to a number, it remains the same.
- (iv) Division by _____ is not defined.
- (v) Multiplication by _____ leaves a number unchanged.



Say True or False.

- (i) 0 is the identity for multiplication of whole numbers.
- (ii) Sum of two whole numbers is always less than their product.
- (iii) Both addition and multiplication are associative for whole numbers.
- (iv) Both addition and multiplication are commutative for whole numbers.
- (v) Multiplication is distributive over addition for whole numbers.

Name the property being illustrated in each of the cases given below.

(i) $75 + 34 = 34 + 75$

Additive identity

(ii) $(12 \times 4) \times 8 = 12 \times (4 \times 8)$

DISTRIBUTIVE PROPERTY

(iii) $50 + 0 = 50$

ASSOCIATIVE PROPERTY

COMMUTATIVE PROPERTY