PROPERTIES OF MULTIPLICATION

(1) The product remains the same even if the order of the numbers being multiplied is reversed.

Example : 9×12 =108; 12×9 = 108

(2) The product of any number with one is the number itself.

Example : 19×1 = 19; 1×243 = 243

(3) The product of any number and zero is zero.

Example : 34×0 = 0; 987×0 = 0

(4) The product remains the same even when the grouping of numbers is changed.

(5×2) 5 6 = 60   5×(2×6) = 60   6×(5×2) = 60

Fill in the blanks :

(1) 6543 × _____ = 0

(2) _____ × 879 = 879

(3) 65 × 34 = 34 × _____

(4) 23 × 15 × 56 = 56 × 23 × _____

(5) 7890 × 0 = _____

(6) 300 × 222 = 222 × _____

(7) 564×321 × _____ = 321×250×564

(8) 134 × 0 = _____

(9) _____ 0 × 1 = 475

(10) 15,322 × _____ = 0