

**BAL BHARATI PUBLIC SCHOOL  
GANGA RAM HOSPITAL MARG  
CLASS VI  
SUBJECT: MATHEMATICS  
ASSIGNMENT NO 4  
SUMMATIVE ASSESSMENT 1  
PROPERTIES OF WHOLE NUMBERS**

**Choose correct option in Q. 1, 2, 3 and 4**

- Q.1 Whole numbers are closed under addition and also under multiplication. This property is called  
(a) Closure property      (b) Distributive property      (c) Associative property      (d) none of these
- Q.2 The whole number \_\_\_\_\_ has no predecessor  
(a) 0                      (b) 1                      (c) 2                      (d) none
- Q.3 Multiplicative identity for whole numbers is \_\_\_\_\_  
(a) 0                      (b) 1                      (c) 2                      (d) none
- Q.4  $5 \times (3 + 7) = 5 \times 3 + 5 \times 7$  shows \_\_\_\_\_ property of whole numbers  
(a) Closure              (b) commutative              (c) associative              (d) distributive
- Q5 Which of the following statement is false?  
(a)  $72+11=11+72$   
(b)  $(8+5)+7 = 8 + (5+7)$   
(c)  $(12+0)$  is not a whole number  
(c)  $13+0 = 0+13$
- Q6 Using convenient combinations, find the sum  
(a) 873, 599, 127  
(b) 6725, 3995, 3275
- Q7 Find the product using distributive property of multiplication over addition or subtraction.  
(a)  $3682 \times 105$   
(b)  $568 \times 88 + 568 \times 12$   
(c)  $3111 \times 998$   
(d)  $7132 \times 105 - 7132 \times 5$
- Q8 Fill in the blanks to make the correct statements  
(a)  $579 \times 2 = 2 \times$  \_\_\_\_\_  
(b)  $5 \times 13 \times 40 =$  \_\_\_\_\_  $\times 13$   
(c) When 0 is divided by any non zero whole number, then the result is \_\_\_\_\_  
(d)  $36 \times (100 + 2) = 36 \times 100 +$  \_\_\_\_\_  $\times 2$ .

Q9 Find the product by suitable rearrangement

(a)  $4 \times 800 \times 125 \times 25$

(b)  $1285 \times 5 \times 120$

(c)  $625 \times 279 \times 16$

Q10 Find the smallest number of 5- digit which is exactly divisible by 129

Q11 A taxi driver filled his car petrol tank with 45 liters of petrol on Saturday. On Sunday, he filled his tank with 55 liters of petrol. If the petrol costs Rs 49 per liter, how much did he spend on petrol?

Q12 Find the sum using associative property

(a)  $127 + (189 + 73)$

(b)  $(65 + 19) + 15$

Q13 There are 8 baskets, each having 7 apples, If 3 apples are taken away from each baskets, how many apples in total are left in the baskets.