

WHOLE NUMBERS

Q.1. Write the smallest natural and smallest whole number.

Q.2. Name the property.

a) $19 + 63 = 63 + 19$

b) $20 + 0 = 20$

c) $(20 + 3) + 16 = 20 + (3 + 16)$

d) $(68 \times 4) \times 20 = 68 \times (4 \times 20)$

e) $20 \times 30 = 30 \times 20$

f) $87 - 41 = 41 - 87$

g) $7 \times (6 - 3) = 7 \times 6 - 7 \times 3$

h) $12 \times (50 + 15) = 12 \times 50 + 12 \times 15$

Q.3. Fill in the blanks

(a) $___ \times 73 = 73 \times 24$

(b) Whole numbers are closed under $______$ and $______$ operation.

(c) Division by $______$ is not defined.

(d) $______$ is the identity for multiplication.

(e) If $______$ is added to a number, the sum will remain the same. Hence $______$ is called the $______$ in the whole numbers.

Q.4. How many whole numbers are there between 52 and 73

Q.5. Find the product using Distributive property

(a) 838×103

(b) $91625 \times 179 - 91625 \times 79$

Q.6. Find the product by suitable rearrangement:

(a) $8 \times 391 \times 125$

(b) $2 \times 1234 \times 50$

(c) $87 + 64 + 36$

(d) $713 + 87 + 200$

Q.7. Solve :

1) There are 7 trucks in a garage, and each truck holds 60 boxes. There are 5 laptop computers in each box. Find the number of computers in the garage.

2) A theater has 45 rows with 40 seats in each row. How many seats are there in the theater?.

3) Jai eats from a hotel which charges \$ 55 for lunch and \$ 45 for dinner. Find the money he has to pay for seven days.

4) It takes Pete 2 hours to prepare for a marriage dissolution case and 5 hours to prepare for a murder case. Currently he has 8 marriage dissolution cases pending and 4 murder cases pending. How many hours of preparation does he have for his pending cases?