

Q1. Write the predecessor and successor of

- a) 19,999 b) 909 c) 999 d) 700 e) 2,90,099 f) 38,99,999

Q2. Represent the following numbers on the number line 0,2,5,7,9,11.

Q3. Draw a number line and label the points 0 to 10 on it. Find the distance between the points

- a) 3 and 7 b) 1 and 6

Q4. Name the property being exhibited by the following statements :

- a) $2569 + 36780 = 36780 + 2569$
 b) $0 + 390$ is a whole number
 c) $1343107 \times 1 = 1343107$
 d) $387 \times (19 - 6) = (387 \times 19) - (387 \times 6)$

Q5. Fill in the blanks to make the following statements true

- a) $(4 + 186) \times 25 = (186 + \underline{\quad}) \times 25 = 186 \times \underline{\quad} + 4 \times \underline{\quad}$
 b) $0 \times 15358 = \underline{\quad} \times 0 = \underline{\quad}$
 c) $33 + \underline{\quad} = \underline{\quad} + 47$
 d) $5765 \times 1 = \underline{\quad}$

Q6 . Find the sum by suitable rearrangement of numbers

- a) $637 + 1000 + 363$ b) $525 + 500 + 675$ c) $362 + 700 + 638$

Q7. Simplify using properties and mention the properties used

- a) 728×9998 b) $18 \times 98 + 36$ c) $190 \times 383 + 413 \times 190 + 204 \times 190$

Q8. Fill in the blanks and name the property used

$$6527 \times (25 \times 9) \times 40 = 6527 \times (\underline{\quad} \times 25) \times 40 = 6527 \times 9 \times (\underline{\quad} \times 40) = 6527 \times (9 \times \underline{\quad})$$

$$= 6527 \times \underline{\quad}$$

$$= \underline{\quad}$$

Q9. A quire of papers contain 144 sheets. If Ali purchased 30 quires in January, 15 quires in February, and 20 quires in March. Find the total number of sheets purchased in three months.

Q10. A teacher purchases 42 mathematics books and 42 English books for his class. If the cost of a Mathematics book is Rs. 52 and the cost of a English book is Rs. 39, find the total amount paid by the teacher to the shopkeeper.