BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
PRE MID-TERM (2024-25)
MATHEMATICS (041) ANSWER KEY

Class : IV   Duration: 1 Hrs.

Date :31.07.2024   Max. Marks: 25

Admission No.:   Roll No.:

General Instructions:
Questions 1 to 5 are 1 mark each.
Questions 6 to 9 are of 2 marks each.
Questions 10 and 13 are of 3 marks each.

SECTION-A   (5 × 1 = 5)

Choose the correct answer.

1) Find the product: $4972 \times 1 =$ _____

   a) 5072   b) 4973   c) **4972**   d) 4

2) When we subtract a number from itself, the number is always

   a) **Zero**   b) One   c) Two   d) Itself

3) $217 -$ _____ $= 217$

   a) **0**   b) 1   c) 2   d) 217

4) Use the property:- $759 \times 548 = 548 \times$ _____

   a) 760   b) **759**   c) 550   d) None of these

5) $7359 \times 0 =$ _____

   a) 7359   b) **0**   c) 7360   d) None of these

SECTION- B   (4 × 2 = 8)

6) In the parking there were 12,198 cars and 10,212 bikes. How many more cars are there?

   Total number of cars in parking = 12,198

   Total number of bikes in parking = 10,212

   Total number of more cars than bike = 12,198 – 10,212   ----------- (1)

   = 1,986 cars   ----------- (1)

7) Subtract 8736 from 87367

   87,367 – 8,736 = 78,631   ------------ (2)

8) Multiply:- 7482×6
$$\mathbf{7482 \times 6 = 44892}$$
----------- **(2)**

9) Solve the following **(1 mark for each correct answer)**
   a) $6200 \times 100 = \mathbf{620000}$ b) $9350 \times 1000 = \mathbf{9350000}$

<div align="center">

SECTION- C $(4 \times 3 = 12)$

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10) Find the difference between seven lakhs thirty four thousand two hundred sixty and five lakhs twenty four thousand five hundred seven

   Seven lakhs thirty four thousand two hundred sixty = 7,34,260   ----------- **(1)**
   Five lakhs twenty four thousand five hundred seven = 5,24,507   ----------- **(1)**
   7,34,260 - 5,24,507 = 2,09,753   ----------- **(1)**

11) By how much is the sum of 2,52,628 and 37,254 smaller than 3,00,000

   The sum of 2,52,628 and 37,524 = 2,52,628 + 37,524   ----------- **(1)**
   = 2,90,152   ----------- **(1)**
   = 3,00,00 – 2,90,152
   = 9,848   ----------- **(1)**

<div align="center">OR</div>

Subtract the following number and verify the answer using addition
   a) $85,493 - 9,485$

   $$\mathbf{85,493 - 9,485 = 76,008}$$ ----------- $(1\frac{1}{2})$
   $$\mathbf{76,008 + 9,485 = 85,493}$$ ----------- $(1\frac{1}{2})$

12) In a school one pair of sports uniform costs Rs 545. What is the total cost of 25 such pairs of sports uniform?
   The cost of 1 pair of sports uniform = Rs 545   --------- **(1)**
   The cost of 25 such pair of uniform = 545×25   --------- **(1)**
   = Rs 13,635   --------- **(1)**

13) Find the product :- $(1\frac{1}{2}$ **marks for each correct answer)**

   a) $141 \times 400 = \mathbf{56400}$ b) $910 \times 200 = \mathbf{182000}$

****************************The End *********************************