B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY–CUM–BOYS' RESIDENTIAL SCHOOL

PRE-MID TERM-1 (2025-26)
MATHEMATICS (041) ANSWER KEYS

Class: IV	**Time: 1hr**
Date: 04.08.2025	**Max Marks: 25**
Admission no:	**Roll no:**

General Instructions:

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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.

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SECTION-A $(5 \times 1 = 5)$

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Choose the correct answer.

1) Use the property:- $(375 \times 249) \times 125 = (249 \times$ _____$) \times 125$

   a) 624   **b) 249**   c) 375   d) None of these

2) $57{,}290 - 57{,}290 =$ _____

   a) 0   b) 57290   c) 57291   d) None of these

3) Find the product: $64205 \times 1 =$ _____.

   a) 64205   b) 64206   c) 60000   d) None of these

4) $8689 \times$ ____ $= 0$

   a) 0   b) 1   c) 2   d) None of these

5) $47{,}690 - 1 =$ _____

   a) 47,699   b) 4,76,901   **c) 47,689**   d) None of these

<div align="center">

SECTION- B $(4 \times 2 = 8)$

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6) Subtract 20,365 from 78,654.
78,654 − 20,365 = 58,289 _____ **(2)**

7) Which product is greater: $64 \times 10{,}000$ or $640 \times 1{,}000$?

64×10,000=640,000 _____ **(1)**

640×1,000=640,000 _____ **(1)**

Both products are exactly the same:

8) What number should be subtracted from 7,59,593 to get a difference of 23,943?

759,593−X =23,943

Rearranging gives: X =7,59,593−23,943 _____ (1)

X =7,35,650   _____ (1)

9) If $587 \times 30 = 17,610$, then what is the product of 5,870 and 300?

We are given: 587×30   =17,610
5870×300   =17,61,000   _____ (2)

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

10) Estimate the difference to the nearest Ten and compare it with the actual difference:
8794 – 6748
To estimate to the nearest ten:

Round 8794 → 8790
_____ (1)
Round 6748 → 6750

Estimated difference:
8790 – 6750 = 2040   _____ (1)

Actual difference:
8794 – 6748 = 2046   _____ (1)

11) Sushmita placed an order for 16,725 yellow and white flowers for decorating a party hall. There were 8,473 yellow flowers and the rest were white. How many white flowers were there?
Total flowers = 16,725
Yellow flowers = 8,473   _____ (1)
So, White flowers = Total - Yellow
= 16,725 - 8,473   _____ (1)
= 8,252   _____ (1)

12) There are 24 books in a carton. How many books will be there in 2,175 such cartons?
No. of books in a carton = 24
The total number of books in 2,175 cartons =2175 × 24   _____ (1)
= 52,200 books.   _____ (2)

13) Multiply: a) 8000×600
b) 141×3000

a) 8,000 × 600
= 4,800,000   _____ (1)
b) 141 × 3,000
= 423,000   _____ (2)

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