

a) **0**

b) 4040

B K BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS A CBSE DAY-CUM BOYS' RESIDENTIAL SCHOOL PRE MID TERM (2025-26)



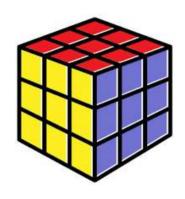
MATHEMATICS (041)

| Date | : III : 05/08/25 ssion No.: | | | | Duration: 1Hrs. Max.Marks:25 Roll No.: |
|--------|--|----------------------------------|----------------|-------------|--|
| Q Q | eneral Instruction uestions 1 to 5 are uestions 6 to 9 are uestions 10 and 13 a | 1 mark each. of 2 marks each. | ch. | | |
| | | | SECTION-A (5 × | 1 = 5) | |
| C | hoose the corre | ct answer. | | | |
| 1) | 6258 - 1 = | | | | |
| | a) 6281 | b) 5858 | c) 6257 | d) 2824 | |
| 2) | A rectangle has | s side | es. | | |
| | a) 2 | b) 3 | c) 5 | d) 4 | |
| 3) | 5438 - 1000 = | | | | |
| | a) 5384 | b) 4438 | c) 3854 | d) 8345 | |
| 4) | All sides of a _ | | are equal. | | |
| | a) Square | b) rectangle | c) cone | d) sphere | |
| 5) | 2020-2020 = _ | | | | |

c) 4253

d) 4325

6) Name the shapes of the following objects

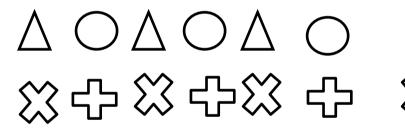




Cube

sphere

7) Extend the following pattern of shapes.







| | > |
|----------------|---|
| > .< | , |
| | > |
| | |

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8) Subtract the following numbers.

| | Н | T | О |
|---|---|---|---|
| | | | |
| | 9 | 8 | 4 |
| _ | 2 | 3 | 0 |
| | 7 | 5 | 4 |

| | Н | T | 0 |
|---|---|---|----|
| | | 8 | 12 |
| | 8 | 9 | 2 |
| _ | 4 | 4 | 4 |
| | 4 | 4 | 8 |
| | • | • | U |

| | Th | Н | T | О |
|---|----|--------------|----|---|
| | | | | |
| | | 4 | 12 | |
| | 5 | 5 | 2 | 8 |
| _ | 2 | 2 | 3 | 0 |
| | 3 | 2 | 9 | 8 |

| | Th | Н | T | О |
|------------|----|---|----|---|
| | | | | |
| | | 2 | 11 | |
| | 6 | 3 | 1 | 8 |
| = 1 | 2 | 2 | 3 | 0 |
| | 4 | 0 | 8 | 8 |
| | I | | I | |

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

- 9) Draw line segments of the following lengths.
 - a) 5 cm A B
 - b) 10 cm C D
 - c) 12 cm E
- 10) Fill in the blanks to complete the given numbers pattern
 - a) 10, 20, 30, 40, **50, 60, 70, 80**
 - b) 4, 6, 8, 10, **12, 14, 16, 18**
 - c) 15, 20, 25, 30, **35, 40, 45, 50**

In the month of January, 7564 chairs were made in a workshop. In the month of February, 1152 chairs were made. In the next month, termites destroyed 1492 chairs. How many chairs were left in the workshop?

| Th | Н | Т | О | |
|----|---|---|---|-------------------------|
| | 1 | | | |
| 7 | 5 | 6 | 4 | Chairs made in January |
| 1 | 1 | 5 | 2 | Chairs made in February |
| 8 | 7 | 1 | 6 | Total no of chairs made |

| | Th | Н | T | О | |
|---|----|---|----|---|---------------------------------|
| | | 6 | 11 | | |
| | 8 | 7 | 1 | 6 | Total no of chairs made |
| _ | 1 | 4 | 9 | 2 | No of chairs termites destroyed |
| | 7 | 2 | 2 | 4 | No of chairs in the workshop |

A shop has 3763 chocolate bars. 1241 bars were sold. How many chocolate bars are left in the shop?

| Th | Н | T | O | |
|----|---|---|---|--|
| | | | | |
| 3 | 7 | 6 | 3 | No of chocolate bars in a shop |
| 1 | 2 | 4 | 1 | No of chocolate bars were sold |
| 2 | 5 | 2 | 2 | N of chocolate bars are left in the shop |