B K BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM BOYS' RESIDENTIAL SCHOOL
TERM-1 EXAMINATION (2025-26)
MATHEMATICS (041)
Answer Key

Class : III
Date : 10/09/2025
Admission No.:

Duration: 2Hrs.
Max.Marks:40
Roll No.:

General Instructions:
Questions 1 to 7 are 1 mark each.
Questions 8 to 11 are of 2 marks each.
Questions12 and 16 are of 3 marks each.

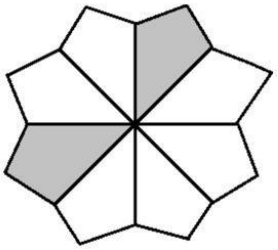
SECTION-A ($7 \times 1 = 7$)

Choose the correct answer.

1) The fraction with numerator 3 and denominator 7 is: _____

(i) $\mathbf{\frac{3}{7}}$ (ii) $\frac{1}{3}$ (iii) $\frac{1}{7}$ (iv) $\frac{7}{3}$

2)What is the fraction shown by the shaded part?



(i) $\frac{6}{8}$ (ii) $\mathbf{\frac{2}{8}}$ (iii) $\frac{5}{8}$ (iv) $\frac{3}{8}$

3) 8215 = _____ + 200 + 10 + 5

(i) 5000 (ii) 1000 (iii) **8000** (iv) 2000

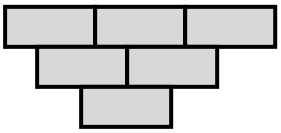
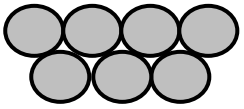
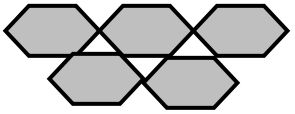
4) 5692 + 1 = _____

(i) 8692 (ii) 5682 (iii) 5792 (iv) **5693**

5) 1860 - _____ = 1860

(i) 10 (ii) **0** (iii) 1 (iv) 100

6) Which of the following figures show tiling?

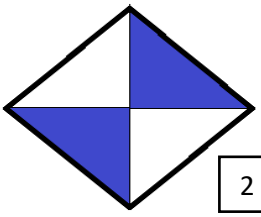
(i)  (ii)  (iii) 

7) _____sides of a rectangle are equal.

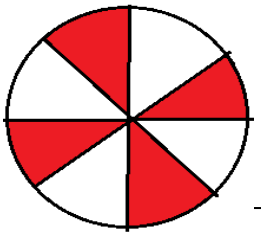
(i) four (ii) six (iii) **two** (iv) eight

SECTION-B

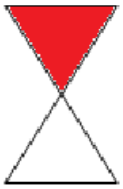
8) Write the fraction shown by the shaded part. 3 X 2= 6

(i) 

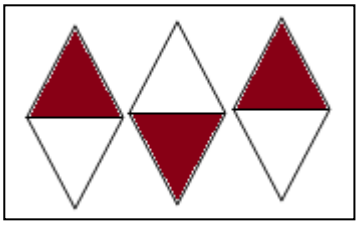
$\frac{2}{4}$



$\frac{4}{8}$

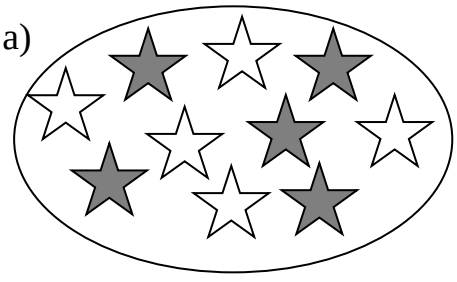
(ii) 

$\frac{1}{2}$

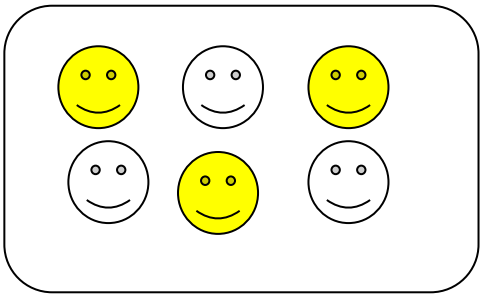


$\frac{3}{6}$

(ii) Colour the fraction of collection as mentioned.

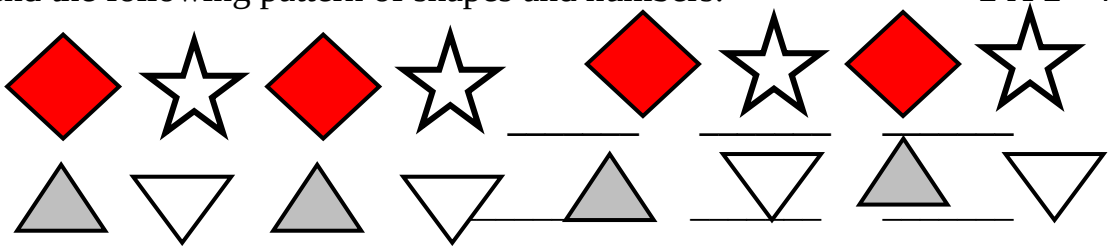
a) 

$\frac{1}{2}$ of 10 = **5**

b) 

$\frac{1}{2}$ of 6 = **3**

9) Extend the following pattern of shapes and numbers. 2 X 2= 4

(i) 

(ii) 22 33 44 55 66 77 88 99

15 25 35 45 55 66 77 88

10) Subtract the following numbers. 2 X 2= 4

a)

	Th	H	T	O
	8	4	5	6
−	2	5	1	2
	6	1	4	4

	Th	H	T	O
	3	13		11
−	~~4~~	~~4~~	7	~~1~~
		6	6	9
	3	7	1	2

b)

	Th	H	T	O
		10	14	
	6	~~0~~	~~4~~	10
	~~7~~	~~1~~	~~5~~	~~0~~
−	5	8	6	9
	1	2	8	1

	Th	H	T	O
	3	4	5	7
−	2	4	0	2
	1	0	5	5

11) Add the following numbers. 2 X 2= 4

	Th	H	T	O
		1		
		6	3	1
+		3	7	8
	1	0	0	9

	Th	H	T	O
	1	1		
	2	8	9	0
+	4	3	3	5
	7	2	2	5

	Th	H	T	O
		1		
	8	4	9	0
+		4	3	9
	8	9	2	9

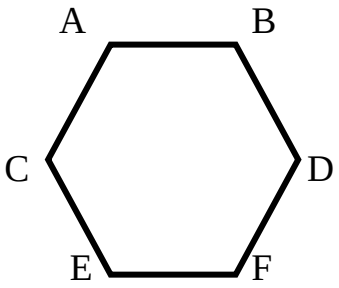
	Th	H	T	O
		1		
	2	3	9	0
+	3	5	5	5
	5	9	4	5

SECTION-C $(5 \times 3 = 15)$

12) Write the place value and the Face value of the underlined digits.

Number	Place value	Face value
999<u>9</u>	9	9
6<u>0</u>54	0	0
<u>7</u>864	7000	7

13) Name all the line segments in the given figure.



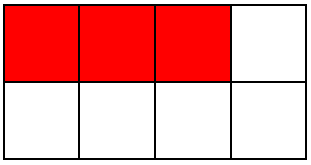
$\overline{AB}$ $\overline{BD}$

$\overline{DF}$ $\overline{EF}$

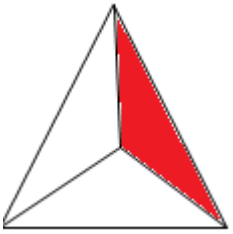
$\overline{CE}$ $\overline{AC}$

14) Shade the parts of the figures to show the given fractions.

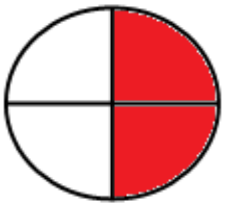
(i) $\frac{3}{8}$



(ii) $\frac{1}{3}$



(iii) $\frac{2}{4}$



15. A water tank contained 4,527 litres of water. Overnight, 2,918 litres were added. The next morning, 3,275 litres were used. How much water is still in the tank?

	Th	H	T	O	
	1		1		
	4	5	2	7	Water contained in tank
+	2	9	1	8	Water added in tank overnight
	7	4	4	5	Total lit of water in the tank

	Th	H	T	O	
		3	14		
	7	~~4~~	~~4~~	5	Total lit of water in the tank
-	3	2	7	5	Water used
	4	1	7	0	Litres water still in the tank

16) A concert sold 7,248 tickets online. At the counter, 1,367 more tickets were sold. Later, 2,845 tickets were cancelled. How many tickets are still valid?

	Th	H	T	O	
		1	1		
	7	2	4	8	No of tickets sold online
+	1	3	6	7	No of tickets sold at the counter
	8	6	1	5	Total no of tickets sold

	Th	H	T	O	
	7	15	11		
	~~8~~	~~6~~	~~1~~	5	Total no of tickets sold
_	2	8	4	5	No of tickets cancelled
	5	7	7	0	Total no of tickets valid