

Contents



S.No.	Chapter	Page No.
	Continuous and Comprehensive Evaluation (CCE)	
1.	Review Work	1
2.	Shapes	5
3.	Series	6
4.	Mirror Images	7
5.	Calendar	8
6.	Numbers from 1000 to 10000	16
	Formative Assessment - 1	37
7.	Addition	38
8.	Designs and Patterns	53
9.	Subtraction	58
	Formative Assessment - 2	74
	Summative Assessment - 1	75
10.	Time	76
11.	Money	86
12.	Multiplication	94
13.	Tangram	111
	Formative Assessment - 3	116
14.	Fractions	117
15.	Metric units of Length	126
16.	Metric units of Mass (or weight)	135
17.	Metric units of Capacity (or volume)	141
18.	Charts and Graphs	149
19.	Division	157
	Formative Assessment - 4	170
	Summative Assessment - 2	171
20.	Lab Activity	173
	Answers	188



A Fancy Number

Step - 1

Write any four digits

2 6 8 9

Step - 2

Place the first digit at the extreme right.

2 6 8 9 2

Step - 3

Find the difference between two digits of each pair and write the answer below the pair as shown on the right. (Again, repeat the first digit of each row at the extreme right of the row)

2 6 8 9 2

4 2 1 7 4

Step - 4

Continue this process until you get a row with the same digit.

2 6 8 9 2

4 2 1 7 4

2 1 6 3 2

1 5 3 1 1

4 2 2 0 4

2 0 2 4 2

2 2 2 2

Try with few more sets of 4 digits.

3 5 4 7 3

2 1 3 4 2

1 2 1 2 1

1 1 1 1

9 1 5 3 9

8 4 2 6 8

4 2 4 2 4

2 2 2 2

Fancy numbers



What is a Numeral Palindrome?

A **numeral palindrome** is a number which reads the same forward and backward e.g. 3113, 8558 etc.

You can easily make many palindromes with 3-digit numbers.

Step 1

Choose any 3-digit number.

Step 2

Reverse its digits and add this number to the number you had chosen.

Step 3

You will get a numeral palindrome straight away, or continue the process till you get a palindrome.

- | | | | | | |
|----|---------|---|-----------|---|-----------|
| 1. | 5 9 7 | → | 1 3 9 2 | → | 4 3 2 3 |
| | + 7 9 5 | | + 2 9 3 1 | | + 3 2 3 4 |
| | 1 3 9 2 | | 4 3 2 3 | | 7 5 5 7 |

← a palindrome
- | | |
|----|---------|
| 2. | 4 0 9 |
| | + 9 0 4 |
| | 1 3 1 3 |

← a palindrome
- | | | | |
|----|---------|---|-----------|
| 3. | 6 3 4 | → | 1 0 7 0 |
| | + 4 3 6 | | + 0 7 0 1 |
| | 1 0 7 0 | | 1 7 7 1 |

← a palindrome