FORMATIVE ASSESSMENT – THIRD MID TERM

| MATHEMATICS | **Max. Marks: 50** |

Std - IV **Time: 2 Hrs**

Name of the School:	Name of the Student:
_____	_____
Place:	Roll No.:
_____	_____

I. Choose the correct answer: **5 × 1 = 5**

1. A _____ is a sequence or series which repeats based on a particular rule.

 a) pattern b) symmetry c) reflection

2. The whole amount to be divided is called the _____.

 a) quotient b) remainder c) dividend

3. $\frac{1}{4}$, is also called one fourth or _____.

 a) half b) quarter c) one eighth

4. 354 + 20 = _____.

 a) 175 b) 374 c) 295

5. A _____ symmetry occurs if a line drawn through an objectives divides a shape into two equal halves.

 a) reflection b) rotational c) point

II. Fill in the blanks: **5 × 1 = 5**

6. _____ of a number is finding an approximate to nearest value of a number.

7. A _____ is a part of the whole.

8. Fraction with the same denominator are called _____.

9. Fraction that can be reduced to the same lowest form are called _____.

10. $\frac{8}{11} - \frac{3}{11} = $ _____.

III. Match the following: **5 × 1 = 5**

11. 106 – 40 – 0

12. 58 is rounded to – 1

13. Reflection symmetry – Quarter

14. $\frac{1}{2} + \frac{1}{2}$ – 66

15. $\frac{1}{4}$ – 60

**IV. True or False:** **5 × 1 = 5**

16. The number to divided is called the divisor.

17. After dividing a number, the left over is called remainder.

18. $8 \div 2 = 4$ here, 4 is the Quotient.

19. $\dfrac{5}{3}, \dfrac{1}{3}, \dfrac{4}{3}, \dfrac{2}{3}$ all are called like fraction.

20. $14 \div 2 = 7$

V. Do as directed: $\hspace{4cm}$ 5 x 3 = 15

21. Complete line of symmetry for the following figures.
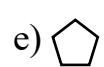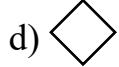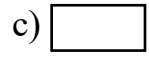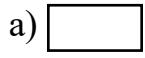
22. Divide the following using short division.

a) $232 \div 2$ $\hspace{3cm}$ b) $644 \div 4$

23. Round off to the nearest 10.

98, 57, 11, 49.

24. Circle the like fractions in the following sets of fractions.

a) $\dfrac{1}{5}, \dfrac{2}{5}, \dfrac{1}{7}, \dfrac{3}{5}, \dfrac{1}{8}, \dfrac{2}{4}$

b) $\dfrac{3}{8}, \dfrac{1}{9}, \dfrac{5}{8}, \dfrac{6}{8}, \dfrac{2}{7}, \dfrac{1}{8}$

25. Add these fraction:

a) $\dfrac{5}{9} + \dfrac{1}{9}$ $\hspace{1.5cm}$ b) $\dfrac{3}{19} + \dfrac{4}{19}$ $\hspace{1.5cm}$ c) $\dfrac{8}{25} + \dfrac{7}{25}$ $\hspace{1.5cm}$ d) $\dfrac{2}{8} + \dfrac{1}{8}$

VI. Do as directed (any 3): $\hspace{3.5cm}$ 3 x 5 = 15

26. Complete the symmetrical
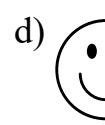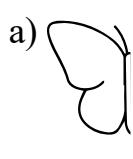
27. Anju baked 2700 cookies and packed 9 cookies in one packet. How many packets did she pack.

28. Subtract:

a) $\dfrac{4}{13} - \dfrac{2}{13}$ $\hspace{1.5cm}$ b) $\dfrac{8}{21} - \dfrac{7}{21}$ $\hspace{1.5cm}$ c) $\dfrac{15}{43} - \dfrac{11}{43}$

d) $\dfrac{9}{13} - \dfrac{7}{13}$ $\hspace{1.5cm}$ e) $\dfrac{5}{9} - \dfrac{2}{9}$ $\hspace{1.5cm}$ f) $\dfrac{15}{17} - \dfrac{8}{17}$

29. **Solve:** Neha drove three fifth of one kilometre on friday and one fifth of a kilometre on saturday. Howmany kilometres did she drive all together?