

NAAHAR PUBLIC CBSE SENIOR SECONDARY SCHOOL (2022-2023)
ASSESSMENT -III (FRACTION, GEOMETRY, SHAPES AND PATTERNS)

NAME - _____	SUBJECT - MATHS
CLASS- IV	DATE - 16.11.2022
TEACHER'S INTIAL- MRS.MEHARUNISSA.	MARKS-50

I. Fill in the blanks: (10x1=10)

- 1) A _____ is a set of shapes, numbers or letters which is repeated again and again.
- 2) _____ image is a image of an object ,figure, person etc as it would appear if viewed in a mirror.
- 3) _____ is a corner of a figure.
- 4) A closed figure with three or more sides only make a _____.
- 5) 3D means _____.
- 6) A _____ has no sides vertices or corners.
- 7) _____ can be used only when all parts are equal.
- 8) Fractions that have the same denominator are _____.
- 9) Fraction that has 1 as that numerator are _____ fraction.
- 10) Fraction whose numerator is smaller than its denominator is called _____ fraction.

II. Draw any three 3D shapes: **(3x1=3)**

III. Identify the following fractions as proper / improper or mixed fraction: (2x1=2)

- a) $3/4$ - b) $4/2$ -

IV. Identify the following fraction as like or unlike fraction: (2x1=2)

- a) $\frac{6}{8}, \frac{3}{8}, \frac{1}{7}$ - b) $\frac{3}{5}, \frac{1}{5}, \frac{4}{5}$ -

V. Convert the following improper into mixed fraction: (2x2=4)

- a) $6/4$ b) $8/3$

VI. Convert the mixed fraction into improper fraction: (2x2=4)

- a) $3\frac{1}{2}$
- b) $5\frac{3}{7}$

VII. Find 3 equivalent in fraction for the following: (2x3=6)

- a) 11/22 b) 5/35

VIII. Add the like fraction: (2x1=2)

- a) $\frac{8}{20} + \frac{11}{20} =$
- b) $\frac{13}{17} + \frac{12}{17} =$

IX. Subtract the following: **(2x1=2)**

- a) $12/18 - 4/18 =$ b) $14/15 - 8/15 =$

X. Draw a line segment for the following length: **(2x1=2)**

- a) 5cm

XI. Find the radius of the circle having diameters given: (2x2=4)

- a) 10cm b) 16cm

XII. Find the diameters of the circles having the following radius: (2x2=4)

- a) 8cm
- b) 3cm

XIII. Extend the given number series: (2x1=2)

- a) 7, 14, 21, _____, _____, _____.

XIV. Draw a circle for the following radius using compass: (project) (3x1=3)

- a) 7cm