NAAHAR PUBLIC CBSE SENIOR SECONDARY SCHOOL, VILLUPURAM ASSESSMENT-III (NOVEMBER 2022)

SUBJECT: MATHS (CH -8 Fraction, CH -9 Decimals)

NAME: CLASS / SECTION: V - A Teacher's Initial: Ms. Vanmathy		Dur : 1 hr 30 mins DATE : 18.11.2022 Marks : 50	
I. Fill in the blanks:		(10 ×1=10)	
 A fraction whose numerator is less th Fraction that have 1 as their numerator 		ed	
3. Draw model to show fraction: $\frac{10}{15}$			
4. Identify the given fraction: $2^{\frac{1}{5}} = 5$. Write the equivalent decimals: $7.63 = 6$. Find the product: $7.367 \times 100 = 2$ decimal represent the second of the following decimal in words of the following decimals in as 10. Compare the decimals (> or < or = 2).	e same value. s: 19.652cending order: 10.43, 44	9.34 , 44.55	
II. Convert the following:			(2
(i) Mixed fraction into Improper frac 5	tion or Improper into M $\frac{25}{3}$	ixed fraction:	(2×2=4)
a) 3 6(ii) Decimal to fraction or Fraction to	0)		(2×1=2)
a) 15.36 = III. Find the 3 equivalent fractions for	b) 10		(2×2=4)
a) $\frac{3}{8}$ b) $\frac{2}{7}$ IV. Add the following: a) Fractions $\frac{1}{2} + \frac{3}{4} + \frac{2}{3} =$			(2×3=6)
b) Decimals (i) 72.563 and 156.26	(ii) 27.6 and	13.05	
V. Subtract the following: a) $\frac{4}{3} - \frac{5}{12} =$	1) 10	4. 0	(2×3=6)
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VI. Multiply the following fraction & I a) $\frac{3}{8} \times \frac{1}{3} =$	Decimals: b) $\frac{2}{5} \times \frac{1}{2} =$		(4×1=4)
c) 68.345 ×10	d) 9.678 ×100		
VII. Divide the following:			$(2 \times 2 = 4)$

a)
$$\frac{8}{3} \div \frac{2}{3} =$$
 b) $\frac{2}{9} \div \frac{1}{3} =$

a) $812.4 \div 100$ b) $414.5 \div 10$

IX. Solve the word problem: (Any One) (1×3=3)

a) Diya weighs 35.69 kg and Riya weighs 27.99 kg. If they both stand on the weighing balance together, what would be the total weight?

(OR)

b) Krethik travels from City A to city B. The distance between the cities $3^{\frac{4}{5}}$ km. He travels km by car. Find out the remaining distance to be covered.

X. Project work: (3)