THE VILLAGE
INTERNATIONAL SCHOOL
"We Nurture Dreams"

AIM HIGH, TOGETHER WE FLY

GRADE -5   **QUESTION BANK - MATHEMATICS**   **2024-25**

CHAPTER -6   **DECIMAL NUMBERS**

Name :…………………………….   Date:………………..

1. Shift the decimal in each of the following:

(a) 4.655 × 10 = _____   (e) 4.655÷10= _____

(b) 4.655× 100= _____   (f) 4.655÷100 = _____

(c) 4.655× 1000=_____   (g)4.655÷1000= _____

(d) 4.655× 10000=_____   (h)4.655÷ 10000= _____

2. Solve mentally

(a) 0.6-0.25 =_____   (b) 5.8-2.7 =_____   (c) 0.38-0.12 =_____

(d) 18.6+6.4 =_____   (e) 32.8÷4 = _____

3. i) **Subtract.**

     a. 7.123 – 4.218   b. 0.42 – 0.212   c. 12.7 – 11.32

ii) **Multiply.**

     a. 4.2 × 7   b. 2.25 × 8   c. 0.18 × 6

iii) **Divide.**

     a. 23.1 ÷ 7   b. 7.2 ÷ 1000   c. 6.24 ÷ 15

3-b)

A. **Choose the correct answers.**

1. The value of 16.78 ÷ 10 is

     a. 1678   b. 167.8   c. 1.678   d. 0.1678

2. The value of 0.129 × 1000 is

     a. 1.29   b. 12.9   c. 129   d. 1290

B. **Fill in the blanks with >, <, or =**

1. 0.65 _____ 0.56

2. 1.02 _____ 1.20

C. **Complete the table.**

0.5	Five tenths	
	One and two tenths	$1\frac{2}{10}$
3.7		
	One tenth	
		$9\frac{7}{10}$

4. 0.6 divided by 8 is:
   i.   Quotient = 0, Remainder = 0.6
   ii. Quotient = 0, Remainder = 6
   iii. Quotient = 0.75
   iv. Quotient = 0.075

5. Write as decimals.
   i. $\frac{3100}{1000}$ ii. $10\frac{10}{1000}$ iii. $8\frac{12}{1000}$ iv. $\frac{125}{100}$ v. $\frac{125}{1000}$

   b. Write as fractions or mixed numbers.
   i. 6.006   ii. 6.06   iii. 0.666   iv. 0.6   v. 6.567

6. Fill in the table.

	Decimals	Like or unlike?	Equivalent or not equivalent?
a.	3.4, 3.40, 3.400		
b.	9.20, 9.02, 9.22		
c.	0.999, 9.99, 99.9		
d.	4 tenths, 40 hundredths, 400 thousandths		
e.	45.45, 56.56, 67.67		

7. Compare the decimals using <, > or =.

   a. 5.6 ◯ 5.61
   b. 8.09 ◯ 8.089
   c. 20.5 ◯ 20.05
   d. 3.27 ◯ 3.217
   e. 0.4 ◯ 0.400
   f. 41.010 ◯ 41.01

8) Solve. (Story sums)   [Real-life application]

   a. Sita, Gita and Rita ran a 150 m race. Here is the time they took to complete the race:
   Sita: 21.55 seconds   Gita: 21.56 seconds   Rita: 22.01 seconds
   Who won the race? Who came second? (*Hint*: Who won the race—the runner who took the most time or one who took the least time?)

   b. While driving to our cousin's house, we filled 22.5 litres of petrol in the car. While returning, we filled another 20.65 litres. How much petrol did we fill in the car in all?

   c. I had to drive 99 km to reach another city. By 5 p.m., I had driven 44.56 km. How much more did I have to drive?

9) Vijay started growing a mustard plant from a seed. In 8 days, the seedling was 4.35 cm high. After a month, it had doubled in height. What was its height after 1 month?

10) On a picnic, each student was given a 1.50 litres water bottle. If there were 14 students, how much water was required to fill all the bottles?