



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024 – 2025)

TOPIC: DECIMAL NUMBERS

WORKSHEET

RESOURCE PERSON: Ms. Mini Henry

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Write the given decimal numbers in the expanded form by using the Fractional Expansion method.

a) 42.65	
b) 7.402	

II. Write the decimal numbers for the expansions given below.

a) $20 + 5 + \frac{6}{10} + \frac{3}{100} =$	
b) $300 + 40 + 0 + \frac{2}{100} + \frac{7}{1000} =$	

III. Compare the given decimal numbers using $>$, $<$ or $=$ symbol.

7.7		0.77
27.020		27.220
209.008		210.007
47.981		29.999

IV. Write the given decimal numbers in ascending order.

35.823, 35.324, 3.586, 3.580, 0.358

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V. Convert the following Unlike decimals to Like decimals and write the answer in the space provided.

2.40, 72.001, 212.1, 46.41, 179.465

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VI. Write the Place Value of the underlined digits.

2 5 . 3 4 <u>5</u>	
7 . <u>3</u> 7 6	
0 . 0 <u>4</u> 5	

VII. Fill in the blanks with the correct answer.

- (i) 14.87 × 10 = _____

(ii) 8.009 × 100 = _____

(iii) 33.05 × 1000 = _____

(iv) 77.324 × 100 = _____

(v) 57.6 × _____ = 576

(vi) 18.23 × _____ = 182.3

(vii) 117.8 ÷ 1000 = _____

(viii) 123.24 ÷ 100 = _____

(ix) 4.82 ÷ 10 = _____

(x) 42.5 ÷ _____ = 0.425

VII. Solve the following.

i) Add: 47.185 and 0.74	ii) Subtract: 62.607 and 5.041

VIII. Solve the word problem given below.

- 1. Emma baked cookies for her birthday. She used 2.75 cups of flour for the first batch of cookies and 1.50 cups of flour for the second batch of cookies. How many cups of flour did Emma use in total?**