



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2021 – 2022)

TOPIC: DECIMAL NUMBERS

WORKSHEET

RESOURCE PERSON: Ms. Mini Henry

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

I. Write the decimal numbers for the Expanded forms given below:

(i) $10 + 8 + \frac{4}{10} + \frac{7}{100} = \underline{\hspace{2cm}}$

(ii) $2000 + 200 + 0 + 2 + \frac{3}{100} + \frac{5}{1000} = \underline{\hspace{2cm}}$

II. Write Fractional Expansions for the given decimal numbers.

(i) $239.4 = \underline{\hspace{4cm}}$

(ii) $16.098 = \underline{\hspace{4cm}}$

III. Compare using $>$, $<$ or $=$ and put the appropriate sign.

(i) $13.6 \underline{\hspace{1cm}} 1.36$

(ii) $65.010 \underline{\hspace{1cm}} 65.110$

(iii) $209.008 \underline{\hspace{1cm}} 210.007$

(iv) $47.981 \underline{\hspace{1cm}} 29.999$

IV. Fill in the blanks with the correct answer.

(i) $26.82 \times 0 = \underline{\hspace{2cm}}$

(ii) $3.006 \times 1 = \underline{\hspace{2cm}}$

(iii) $44.05 \times 10 = \underline{\hspace{2cm}}$

(iv) $86.247 \times 100 = \underline{\hspace{2cm}}$

(v) $86.6 \times \underline{\hspace{1cm}} = 866$

(vi) $98.23 \times \underline{\hspace{1cm}} = 982.3$

V. Arrange the given decimal numbers in ascending as well as descending order.

18.926, 18.324, 18.428, 18.528, 18.234

Ascending Order _____

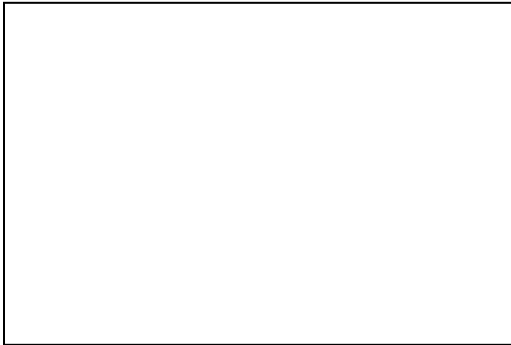
Descending Order _____

VI. Convert the Unlike decimals to Like decimals.

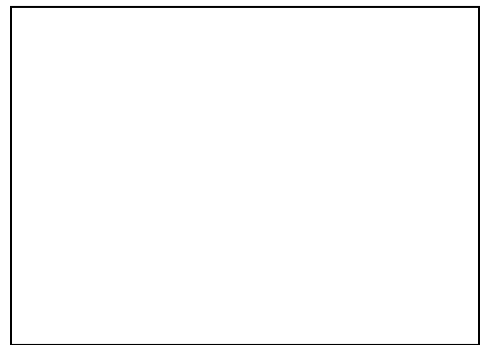
1.45, 32.001, 110.1, 80.41, 182.415

VII. Solve the following.

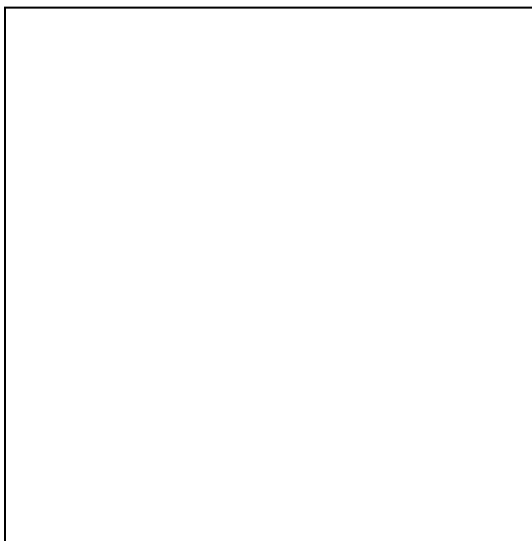
i) Add: 23.173 and 0.4



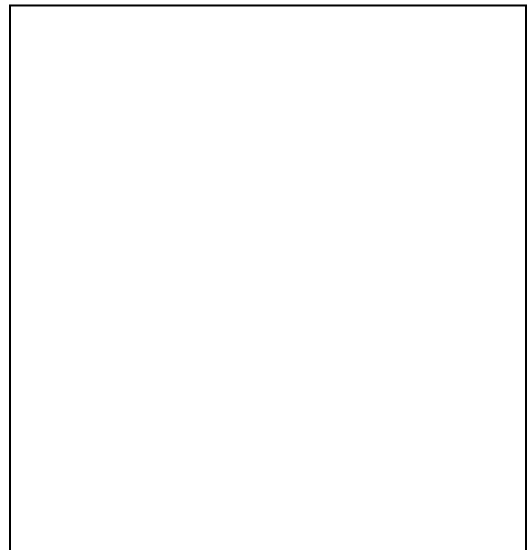
ii) Subtract: 34.077 and 8.304



iii) Multiply: 5.38 by 67



iv) Divide 9.68 by 8



VIII. Solve the word problems given below.

i) The weight of a baby elephant was 218.99 kg. After two years, its weight increased by 109.85 kg. Find the weight of elephant after two years.

ii) Aaron scored 452.65 marks out of 600 in the final examination. How many marks did he lose?

iii) A cyclist covers 15.75 km in one hour. How much distance will be cover in 8 hours?

iv) Josey bought 7 boxes of chocolates for his birthday party. If he paid ₹ 125.72 for his purchase. How much did each box of chocolate cost?
