

FINAL TERM WORKSHEET 2011-2012

CLASS: V

MATHEMATICS

UNIT 5 & 8 : DECIMAL AND AVERAGE

I. Fill in the blanks :

1. To multiply a decimal fraction by 10 we shift the decimal point to the right by _____ place.

2. To multiply a decimal fraction by 1000 we shift the decimal point to the _____ by 3 places.

3. $0.8 \times 10 =$ _____

4. $6.5 \times 100 =$ _____

5. $0.95 \times 1000 =$ _____

6. $2.8 \times$ _____ $= 280$

7. $8.45 \times$ _____ $= 84.5$

8. $0.46 \times$ _____ $= 46$

9. $1.98 \times$ _____ $= 0$

10. _____ $\times 1 = 3.9$

11. $0.8 \times 5 =$ _____

12. $5.9 \times 3.7 = 3.7 \times$ _____

13. To divide a decimal fraction by 10, we shift the decimal point to the _____ by one place.
14. To divide a decimal fraction by 100, we shift the decimal point to the left by _____ places.
15. $1.5 \div 10 =$ _____
16. $25.6 \div 1000 =$ _____
17. $0.39 \div 100 =$ _____
18. $5.92 \div$ _____ $= 0.0592$
19. $23.9 \div$ _____ $= 2.39$
20. _____ $\div 100 = 25.35$

II. Find the product

- | | | |
|----------------------|------------------------|-----------------------|
| a. 4.48×390 | b. 0.8×25 | c. 3.5×96 |
| d. 107.6×32 | e. 3.9×0.6 | f. 0.08×10.9 |
| g. 3.75×4.7 | h. 4.36×0.526 | i. 7.98×46 |

III. Divide and find the quotient

- | | | |
|--------------------|--------------------|----------------------|
| a. $3.784 \div 4$ | b. $1.92 \div 25$ | c. $0.0075 \div 125$ |
| d. $17.76 \div 32$ | e. $0.9 \div 900$ | f. $819.6 \div 40$ |
| g. $1.2 \div 300$ | h. $1.05 \div 1.5$ | i. $18 \div 0.9$ |
| j. $11.59 \div 19$ | k. $480 \div 9.6$ | l. $545.1 \div 600$ |

IV If $39 \times 27 = 1053$, find the product of each of the following and fill in the blanks:

- a. $3.9 \times 27 =$ _____ b. $0.39 \times 2.7 =$ _____
b. $3.9 \times 2.7 =$ _____ d. $0.39 \times 0.27 =$ _____
e. $39 \times 0.27 =$ _____ f. $3.9 \times 0.27 =$ _____

V. Fill in the blanks :

1. The _____ is a measure for characterising a group of numbers with one number.
2. An _____ gives us an idea of general standard of a group.
3. Average of 4 and 6 is _____.
4. The average of first 2 odd numbers is _____.
5. The average of first 2 even numbers is _____.

VI. Find the average of the following set of numbers.

- a. 25, 30, 35, 40 b. 23, 27, 31, 35, 38
b. 15 ₹, 27 ₹, 30 ₹ d. 3.5, 4.6, 6.2, 7.8, 5.4
e. Rs. 24.50, Rs. 32, Rs. 35.50, Rs. 13.50 Rs. 35, Rs. 29.50

VII Do the following

- a. The age of 4 children in a group is 12 years, 15 years, 13 years and 16 years. Find their average age.
- b. The height of 5 boys in a class are 150 cm, 145 cm, 138 cm, 140 cm, 127 cm. Find the average height of a child in the group
- c. The sum of 5 numbers is 180. Find their average.
- d. The total marks obtained by Anil in 6 subject is 546. Find his average mark.