

# INTERNATIONAL INDIAN SCHOOL, RIYADH

FINAL TERM WORKSHEET 2011-2012

CLASS: V

## MATHEMATICS

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

III. Divide and find the quotient

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|--------------------|--------------------|----------------------|
| 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.
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