Global Edge School- Revision Paper | 2012-13

Topic: Multiplication , Division, Divisibility , Factor and Multiples		Subject: MATHEMATICS
Class:V	Revision Sheet	Month: SEPTEMBER

MULTIPLICATION , DIVISION

I. Fill in the blanks:

a) Multiplication is repeated_____.Division is repeated_____.

b) In a simplification problem, we should first solve what is given within the _____ brackets.

c) The number that is multiplied by another numeral is called the _____.

d) The number obtained on multiplying the _____ and the _____ is called the product .

e) _____ x Quotient + Remainder = _____.

f) The remainder has to be _____ than the divisor.

II. Fill in the blanks based on properties:

647297 ÷ 647297 = _____	478 x 64 = _____ x 478
_____ ÷ 647297 = 0	450 x 100 = _____
2376800 ÷ 100 = _____	34567 x _____ = 34567
487320 ÷ 1 = _____	47831 x_____ = 0

III. Match each question to its correct answer:

a)	4762 x 100	160	( )
b)	1440 x 100	476200	( )
c)	20 x 80	1600	( )
d)	4 x 80	14400	( )
e)	40 x 4	144000	( )
f)	72 x 200	320	( )

IV. Multiply by Expanded Notation Method 8172x7

V. Multiply by Column Method 548672 x 215

VI. Divide and check your answer 69573 ÷ 18

VII. Solve 548672 ÷ 215

VIII. Simplify { 6 of 145 ÷ (3 + 2) } ÷ 2 – 4 of 20

DIVISIBILITY , FACTOR AND MULTIPLES

I. Fill in the blanks:

1. A number is divisible by _____ if the last 2 digits are zeroes.
2. A number will be divisible by 12 if it is divisible by _____ and _____.
3. _____ of a number also divide that number without leaving a remainder.
4. _____ is the smallest factor any number can have.
5. For every number you can get _____ multiples.
6. A _____ NUMBER is a natural number that has more than two different factors.
7. _____ is neither prime nor composite.
8. Numbers that have only 1 as their common factor are called _____.
9. 36,504 is divisible by 2 and by 9, hence it will also be divisible by _____.
10. If a number is divisible by 24, it will also be divisible by _____.

II. Do as directed:

1. Write down all the factors for 69
2. Find the common multiples for the given sets of numbers: a. 4,7 b. 5,11
3. Find the common factors. Also check if the given numbers are co-primes: a.24, 34 b.15,16
4. Check if the following pairs of number are twin primes: a. 18, 20 b.31,29

III. Without actually doing the division, check whether the first number is divisible by the second number. Give reasons for your answer:

1942 by 2 and 4	30005 by 5 and 10
3795 by 3 and 9	893516 by 11
567000 by 4 and 8	5647800 by 24
54692 by 11	94503 by 18
678 by 7	2100 by 6

IV. In each of the blanks below, place the smallest single digit required, so that the first number is divisible by the second number.

1. 6369037___ by 2
2. 78353___2 by 11
3. 36420___0 by 8

V. There are 135 words selected for a spelling bee competition. These words have to be distributed to the students in the form of a small booklet not exceeding 9 pages. Find the number of words in each page.