

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

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:

$647297 \div 647297 = \underline{\hspace{2cm}}$	$478 \times 64 = \underline{\hspace{2cm}} \times 478$
$\underline{\hspace{2cm}} \div 647297 = 0$	$450 \times 100 = \underline{\hspace{2cm}}$
$2376800 \div 100 = \underline{\hspace{2cm}}$	$34567 \times \underline{\hspace{2cm}} = 34567$
$487320 \div 1 = \underline{\hspace{2cm}}$	$47831 \times \underline{\hspace{2cm}} = 0$

III. Match each question to its correct answer:

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

IV. Multiply by Expanded Notation Method 8172×7 V. Multiply by Column Method 548672×215 VI. Divide and check your answer $69573 \div 18$ VII. Solve $548672 \div 215$ VIII. Simplify $\{ 6 \text{ of } 145 \div (3 + 2) \} \div 2 - 4 \text{ of } 20$

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.