

INTERNATIONAL INDIAN SCHOOL

SA1 worksheet Mathematics Class V----- Year 2015-2016

Unit 4 Factors

I Fill in the blanks

- 1] A number is divisible by 2 if the last digit is ----, ----, ----, ----
----, ----
- 2] A number is divisible by 5 if the last digit is ----- OR, -----
- 3] A number is divisible by 10 if the last digit is -----
- 4] A number is divisible by 3 if the -----of the digits is divisible by 3.
- 5] A number is divisible by ----- if the sum of the digits is divisible by 9.
- 6] A number is divisible by 4 if the number formed by the last -----
----- digits is divisible by 4 OR ends with _____
- 7] A number is divisible by 6 if the number is divisible by _____
and _____
- 8] Numbers more than 1 that have only 2 factors are called
_____.
- 9] Numbers more than 1 that have more than factors are
called _____.
- 10] _____ has only one factors .
- 11] _____ is neither prime nor composite
- 12] _____ is the only even prime number,

13] The smallest prime number is _____

14] The smallest composite number is _____.

15] when the factors of a number are all prime are called _____.

16] common factor of 2,4, is _____.

17] The _____ of 2 numbers is the greatest number that divides both the numbers without leaving any remainder.

18] The HCF of given numbers can not be _____ than any one of the numbers.

II Circle the numbers

1] Divisible by 2-----15,28,40,11,7,136

2 Divisible by 5-----35,60,151,184,200

3] Divisible by 10---105,210,88,90,125

4 Divisible by 3----85,90,162,180

5] Divisible by 9 -----81,102,131,405

6] Divisible by 4---60,82,98,106,400

7] Divisible by 6----75,80,120,150,210

III Use division method of find the prim factors of these composite number.

a] 51

b] 90

c] 32

d] 45

e] 62

f] 72

g] 80

IV Find the common factors of these numbers.

a) 9, 18

b) 4, 20

c) 40, 50

d) 35, 60

e) 16, 40

V Find the HCF of these numbers by using division method.

a) 16, 20

b) 25, 30

c) 28, 33

d) 30, 40

e) 32, 48.

Unit 5 Multiples

I fill in the blanks

1] A number is a multiple of _____

2] Every number is a multiple of _____

3] Every multiple of a number is _____ than OR equal to the number itself.

4] There is no end to the _____ of a number,

5] The _____ of 2 OR more numbers is the smallest number that can be divided by those numbers without leaving a remainder.

6] LCM of 2, 8, is _____

II] Find 3 common multiples of the following numbers.

a) 8, 12

b) 5, 15

c) 3, 4, 6

III] Find the LCM of these numbers

1] 16, 20

2] 15, 25

3] 45, 60

4] 15,56

5] 28,36

Unit I Place value

1] Fill in the blanks

1] A 7-digit number begins at the _____ place.

2] An 8 digit number begins at the _____ place.

3] 1 core = _____ lakhs

4] The number with more digits is the _____ number.

5] There are _____ two digit numbers.

6] There are _____ three digit numbers.

7] There are _____ four digit numbers.

8] The place value of 6 in 4,36,728 is _____

9] The international system has _____ places in each period.

10] In Indian system and international system the only period which has same number of places is _____

11] 1 million = _____ lakhs.

12] One crore = _____ lakhs.

13] When we round a number to the nearest 10, we use the nearest _____

14] When we round a number to the nearest 1000, we use the nearest _____

15] 7750 rounded to the nearest hundred is _____

II Give the word form and the expanded notation for these numbers

A] 67,43,905,

B] 8,27,10,513

C] 45,00,908

III Write in figures

A] nine lakh thirty thousand six

B] Forty lakh two hundred sixteen

C] Two hundred six thousand , five hundred

D] Eight crore twenty seven lakh and seven

E] One million ,three thound and six hander four

IV Give the place value of the under lined digits

A] 70,42,955

B] 4,39,006

C] 9,00,843

V Compare using < , > , = sign

A] 7,48,396 _____ 7,84,390

B] 6,04,375 _____ 9,04,955

C] 8,20,40,819 _____ 80,40,820

D] 4,80,97,510 _____ 4,80,39,510

VI Make the smallest possible 7 digit number by repeating digits .

A] 6, 2 , 0 , 4 ,9

B] 8,4 ,5 ,7 ,3

VII Make the smallest and greatest possible 8 digits number by repeating the digits.

A] 3 ,6 9 , 8 ,4 ,0 , 5

B] 1 , 7 , 4 , 5, 8, 3

VIII Give the number before

A] 40,39,718

B] 14, 32,500

C] 10,39,700

IX Give the number after

A] 4,29,399

B] 89,99,009

C] 1,98 ,17,200

X Insert commas and write in words according to the international system.

A]6439818

B] 10753906

C]1668103

XI Round to the nearest 10

A] 1349

B] 2842

C] 90235

XII Round to the nearest 100

A] 7348

B] 10244

C]56813

XIII Round to the nearest 1000

A] 4428

B]15396

C]94582

Unit 2 Addition and subtraction.

I Fill in the blanks.

1] The numbers we add are called -----

2] The number we subtract from is called -----

3]The number we subtract is called -----

4] In 3456-1540 the minuend is -----

5] In 4545-3000 the subtrahend is -----

6] $20450+0 = \text{-----}$

7] $-4789-4789 = \text{-----}$

II Rewrite in columns and add

a] $40583 + 27486$

b] $23456 + 78459$

c] $192744 + 75092+ 247851$

d] $284965 + 324598+ 284574$

III Subtract

a] $74589 - 47156$

b] $85236 - 74123$

c] $789654 - 456987$

d] $400000 - 389142$