WORK SHEET

V Mathematics SA1-Year 2014-2015

Unit 2- Addition and Subtraction

[I] Fill in the blanks	
1) When zero is added to any number the sum i	S
2) The sum of 2 numbers remainsnumbers is changed.	even if the order of the
3) 12516 + 0 =	
4) 134 + 5029 =	* e
5) When 1 is added to a number, we get the	of the numbe
6) The successor of 25428 is	
7) When 1 is subtracted from a number we get number.	the of the
8) The predecessor of 394820 is	
9) When we subtract a number from the same	number, the result is
<u></u>	
10) 302645 - 302645 =	
[II] Do The Following	
1) Arrange in columns and solve	
{ a } 3904765 + 852746 + 42056	
{ b } 2804732 + 46829	
{ c } 8032641 - 6245027	
{ d } 7039846 - 2563404	

2) Add the following

1234567

2503627

+ 7654321

+ 6784594

8740952

3920618

2568234

5207984

+ 439758

+ 4183627

[III] Subtract The Following

9046832

8347529

- 7452396

- 212407

[IV]Choose the Correct Answer

1) The predecessor of 704298 is ______.

{704297, 704299, 704298}

2) The successor of 526300 is ______

{526299, 526300, 526301}

3) 296389 + 1 = _______

{1, 296390, 2963891}

4) 854263 – 0 = ______.

{854263, 0, 8542630}

5) 3628435 + 0 = ______.

{36284360, 4628436, 3628436}

6) 750603 – 750603 = ______.

{750603, 0, 1 }

Unit 3-Multiplication

[I]Fill In the Blanks

- 1) The product of any number and 1 is ______.
- 2) The product of any number and 0 is ______
- 3) The product of any number and an even number is ______
- 4) The product of 2 odd numbers is always ______.
- 5) The number that is multiplied is called the ______-
- 6) The number by which we multiply is called the ______.
- 7) The answer in multiplication is called ______.
- 8) 62453 x 1 = ______.
- 9) 0 x 23460 = ______.
- 10) 7406 x 318 = ______.
- 11) The product of the largest three digit number and the smallest three digit number is ______.
- 12) 400 x 70 = _____.

13)	100 x 519 =	- 55

15) The product of two numbers does not change even if the _____ changes.

[II] Find the Following Products

543 8649

x 706

x 863

9065

4368

7096

X 397

x 579

x 925

[III] Do The Following

- 1) A notebook contains 180 pages. How many pages are the in 225 such books?
- 2) 2250 bags of sugar were stored in a godown. If each bag contains 25 kg of sugar. Calculate the weight of sugar stored in the godown.
- 3) There are 2050 students in a school. If each student pays Rs 750 as tuition fee in a month. How much money is collected in a month?

[IV] Choo	se the Corre	<u>ct</u>					
1) The pro	oduct of any	number and	an evei	number	is		
{ even,	odo	d, sam	ne num	ber}		•	
		odd numbers					
		same num					
3) 604259	x 0 =	·					
{0,	604259,	6042590	}				
4) 1 x 7649	932 =						
{764932,	1,	1764932	}				
5) 20 x 300	=	·					
{6000,	600,	2300		}			
6) 80 x 80 =							
{160,	6400,	1600	}				
7) 90 x	= 3	8600					
{40,	400,	4	}				
	tors and Mul	tiples	To .				
[I] Fill In the							
1) A number	that has on	ly two factors	are ca	lled		number.	
2) The facto	rs of a prime	number		and	the numbe	r itself.	
3) A number	that has mo	re than two f	actors	is called _	III des	numbe	er.
4)	has	only one fact	tor.				
5)	is neith	er prime nor	compo	site.			$_{\rm Page} 5$
							Pa

6) The smallest prime number is	
7) The smallest composite number is	
8) is the only even prime number.	
9) All the prime numbers except 2 are	
10) Writing a number as a product of its prime factors is known as	
11) A number is divisible by 2, if the number is	
12) A number is divisible by 2, if its one's digit is,,,,,, . 8.	or
13) A number is divisible by 5, if its one's digit is or 5.	
14) A number is divisible by 10, if the one's digit is	
15) A number is divisible by 3, if the of the digits of the number is divisible by 3.	
16) A number is divisible by, if the sum of the digits of the number is divisible by 9.	
[II] Do The Following	
1) List the prime numbers between 1 and 50.	
2) List the composite numbers between 10 and 55.	
3) Circle the prime numbers from the following numbers	
5, 13, 20, 23, 25, 30, 68, 73, 83, 89, 95, 99	
4) Underline the composite numbers from the following numbers	
3, 9, 18, 22, 27, 33, 47, 53, 61, 74, 84, 95	

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- 5) Find the prime factorization of the following numbers by the division method
- 25, 36, 40, 55, 60, 76, 82, 95
- 6) Test each of the following numbers for divisibility
- $\{1\}$ by 3
- {2} by 5
- {3} by 9

4015 2745 30410 65232

10624 42942

18400

27063

- 7) Which of the following numbers are divisible
- {1} by 2
- {2} by 10

71035 68290 27451

90278

21030 46130 72614

68510

[III]Choose the Correct Answer

1) 3 x 2 x 5 is the prime factorization of

{30,

325,

35}

2) The prime factorization of 26 is

{ 2x2x3x3, 2x2x3, 2x3x3}

3) 365 is divisible by _____

{2, 5, 10}

4) 47 is a _____ number

{ prime, composite, even}

	is	neither prime nor composite	
{1,	2,	4}	
6)		s the greatest 2 digit prime number	
{97,	99,	89}	
7) The p	orime numbe	r just less than 35 is	
{33,	31,	34}	
8) The p	orime numbe	r just greater than 70 is	0
{71,	73,	76}	
Unit 6-	HCF and LC	<u>M</u>	
[I] Fill	I in the Blank	<u>15</u>	
their _		er that is a factor of 2 or more given numb ——· actor of 2 given numbers it will be a factor	
2) If a I	number is a	well as their difference.	
		15 is	
	HCF of 2 an		
4) The		1415	
		a multiple of	
5) Eve	ery number is		
5) Eve 6) Eve	ery number is	a multiple of	umber.
5) Eve 6) Eve 7) Eve 8) The	ery number is ery number is ery multiple o e smallest of	a multiple of	
5) Eve 6) Eve 7) Eve 8) The	ery number is ery number is ery multiple of e smallest of	a multiple of a multiple of f a number is or equal to the number.	

[II] Find the HCF of the following numbers by division method

{1}35, 50 {2}40, 48, 56{3}32, 64, 80

{4}44, 55, 77{5}68, 76, 84{6}48, 64, 72

[III] Find the LCM of the following numbers by division method

{1} 77, 84 {2} 60, 70, 80 {3} 25, 35, 50

{4} 36, 48, 72 {5} 28, 56, 96