O.P.JINDAL SCHOOL, RAIGARH (CG) 496001

Phone:07762-227042,227293,227001(Extn. 49801,49802,49804,49806), Fax: 07762-262613, website: www.opjsrgh.in;e-mail:opjsraigarh@jspl.com

WORK SHEET
SUBJECT- MATHEMATICS (CLASS-V)

NAME OF THE STUDENT - _____   SEC – _____

Chapter- 6 (BE MY MUTIPLE, I'LL BE YOUR FACTOR)

Q1 Fill in the blanks:

(a) A number is a factor of………….

(b) …………..is the smallest factor of every number.

(c) Numbers which are not multiples of 2 are called …………….numbers.

(d) A factor of a number …………..the number exactly without leaving a remainder.

(e) 3 x 12 = 36, So 36 is multiple of …….and ………

(f) 5 x 4 x 11 = 220, so 220 is a multiple of ………… , ………… and ………….

(g) The 7th multiple of 13 is ……………..

(h) The 2nd and 3rd common multiples of 3 and 4 are ……….. and ……….

(i) 12 x 9 = 108, so ……….and …………are factors of …………..

(j) 4 x 5 x 6 = 120, so ………. , …………and ………are factors of ……..

Q2 Write first 5 multiples of :

(a) 7 _____.

(b) 12 _____.

(c) 20 _____.

(d) 15 _____.

(e) 16 _____.

Q3 Find out all the factors of :

(a) 30 _____.

(b) 28 _____.

(c) 36 _____.

(d) 40 _____.

(e) 56 _____.

Q4 Make factor trees in two different ways for the following numbers:

   (a) 60   (b) 74   (c) 40

Q5 List all the factors of the following numbers to find their H. C. F.

(a)	**14 and 26**
Factors of 14	
Factors of 26	
Common factors	
H. C. F.	

(b)	**24, 52 and 40**
Factors of 24	
Factors of 52	
Factors of 40	
Common factors	
H. C. F.	

Q6 Find the L. C. M. of the following numbers by listing the multiples:

(a)	**10 and 16**
Multiples of 10	
Multiples of 16	
Common multiples	
L. C. M.	

(b)	**6, 9 and 12**
Multiples of 6	
Multiples of 9	
Multiples of 12	
Common multiples	
L. C. M.	

****