V & C Patel English School
Assessment – II

Date: 13-09-2017

Subject: Maths

Name:...

Total Marks: **5**0

Std.: IV..........

Time:1hr. : 30 min.

Roll No.:...........

Q:1) Tick (√) the correct answer.   **(5)**

1) The result of the multiplication is called ....

    i) product   ii) multiplier   iii)multiplicand

2) 45 + 45 = 9 × ....

    i) 90   ii) 10   iii) 45

3) 482 × (397 × 23) = (482× 397) × ....

    i) 397   ii) 482   iii) 23

4) 7000 × .... = 14000

    i) 2   ii) 14   iii) 7

5) The result of the division is called the ....

    i)Dividend   ii)remainder   iii) quotient

6) If 7 × 4 = 28 then 28 ÷7 = ... and 28 ÷ 4 = ...

    i)7×4   ii)28   iii) 4,7

7) 16,435 ÷ 1 = ...

    i) 26,483   ii)16,435   iii) 83,416

8) 6200 ÷ 100 = ...

    i) 62   ii)26   iii) 620

9)Which of the following division fact can we get from the multiplication fact

    11× 8 = 88 .

    i) 88 ÷ 11 = 1   ii) 88÷ 8 =11   iii) both

10) The highest factor of a number is the ....

    i) Number itself   ii)odd   iii) even

Q:2) Fill in the blanks .   **(5)**

    a) The product of a number with 0 is ....

    b) 200 × 30 = ...

c) $620 \times \dots = 534 \times 620$

d) $978 \times \dots = 978$

e) $8645 \times \dots = 0$

f) The number left over after the division is called the $\dots$

g) $97428 \div 1000$ gives quotient $=\dots$ and remainder $= \dots$

h) $\dots$ number is called a unique number .

i) $\dots$ is the smallest prime number .

j) A number that has more than two factors is called a $\dots$ number.

Q:3) Match the following .   (2.5)
   i) 800×3 1) twin primes

   ii) $45 \div 9$ 2) even number

   iii) 3 and 5   3) 5

   iv) 98   4) 24000

Q:4) Say whether the following are true or false .   (2.5)

   a) 6 , 12 , 18 , 24 are some of the common multiples of 2 and 3 . _____

   b) 5 is a factor of 54 . _____
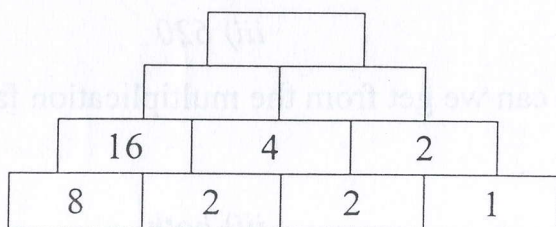
   c) $72 \div 8 = 8$. _____

   d) $4972 \times 1 = 4972$. _____

   e) 49 is a multiple of 2 and 3 . _____

Q:5) Do as Directed .
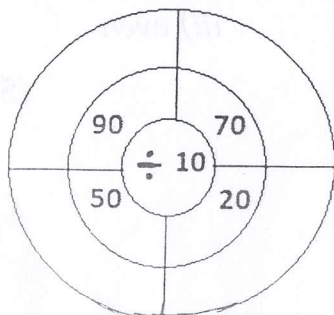   A) Identify the patterns and fill in the blanks.   (1.5)

   B) Evaluate the quotient .   (2)

C) Examine the grid and answer the questions given below.   (1.5)

Column   Row

i) How many squares are there in 1 row ? _____
ii) How many squares are there in 2 columns ? _____
iii) How many squares are there in 4 columns ? _____

D) Multiply the following using the expanded form .   (3)

a) 5432 × 5

b) 9532 × 7

E) Solve using lattice method .   (3)

i) 19 × 14   ii) 62 × 24

F) Find the product. (4)

a)

Th	H	T	O
4	8	2	7
×			2

b)

Th	H	T	O
3	0	2	3
×		3	4

c)

Th	H	T	O
4	8	7	5
×	1	8	7

G) Divide and verify your answer. (5)

i) 5539 ÷ 8

ii) 18735 ÷ 31

H) Find the first four multiples of the following numbers. (2)

i) 13   .... , ... , ... , ...

ii) 17   ...... , ... , ... , ...

Q: 6) A) Apply the DMAS rule to simplify the following . (2)

$35 \div 7 \times 8 + 5 - 1$

B) Find the LCM of 6 and 8 by listing the commond multiples . (2)

C) Find the HCF of 24 and 36 by prime factorisation . (2)

D) Find the prime factors of the following numbers by factors tree method . (3)

i) 42   ii) 76

Q:7) Solve the following word problems. (4)

1) Rinku made a necklace with 129 beads .If she has to make 12 such necklaces ,how many beads does she need in all ?

2) A warehouse has 45 big containers with a total storage capacity of 45, 225 kg. If all the containers have equal capacities find the capacity of one container?