DAV PUBLIC SCHOOL, BALASORE
SUB-MATHEMATICS, CLASS-V
CHP-3(MULTIPLES AND FACTORS)
WORKSHEET (BASIC)

TIME:45 Mins **Maximum Mark:20**

Choose the correct options: (1×2=2)

1. 8^{th} multiple of 15 is
   i)40 ii)100 iii)120 iv)150
2. Which of the following is an even number?
   i)25 ii)50 iii)15 iv)99

Fill in the blanks: (1×2=2)

3. LCM of 8 and 9 is_____.
4. _____ is neither prime nor composite number.

Answer the followings: (1×2=2)

5. Write all the factors of 20.
6. Write any two multiples of 6 which is less than 50.

Short answer type question-I: (2×2=4)

7. Is 9 is a factor of 81?Check.
8. Write all the even numbers between 50 and 60.

Short answer type question-II : (3×2=2)

9. Find the HCF of 12, 16 and 20.
10. Do the prime factorization of 28 by factor tree method.

Long answer type question: (4×1=4)

11. Find the LCM of 20, 30 and 40 by listing multiple method.

DAV PUBLIC SCHOOL, BALASORE
SUB-MATHEMATICS, CLASS-V
CHP-3(MULTIPLES AND FACTORS)
WORKSHEET (STANDARD)

TIME:45 Mins **Maximum Mark:20**

Choose the correct options: (1×2=2)

1. Prime factorization of 50 is
   i)5x10 ii)2x10x5 iii)25x2 iv)2x5x5
2. Which list is made up multiples of 4.
   i)1, 4, 6, 20 ii)4, 8, 20,100 iii)23, 40,22,50 iv)100, 78, 55, 70

Fill in the blanks: (1×2=2)

3. Smallest odd composite number is_____.
4. 80 has _____factors.

Answer the followings:(1×2=2)

5. Write the HCF of 20, 25 and 60.
6. Write all the prime numbers in between 80 and 100.

Short answer type question-I: (2×2=4)

7. Do the prime factorization of 72 by division method.
8. Write all the multiples of 25 which is less than 200.

Short answer type question-II :(3×2=2)

9. Find the LCM of 60, 80 and 120 by prime factorization method.
10. Write all the prime numbers lies in between 20 and 40.Also find their sum.

Long answer type question: (4×1=4)

11. Rahul has18 oranges, 27 pears and 12 bananas. He wants to make fruit basket with an equal amount of each fruit in each basket. What is the largest number of fruit basket he can made?

DAV PUBLIC SCHOOL, BALASORE
SUB-MATHEMATICS, CLASS-V
CHP-3(MULTIPLES AND FACTORS)
WORKSHEET (ADVANCE)

TIME:45 Mins **Maximum Mark=20**

Choose the correct options: (1×2=2)

1. Which of the following are not multiples of 2?
   i)Even number ii)Odd numbers iii)Prime numbers iv)composite number
2. What are the common factors of 9 and 36?
   i)1, 3, 9 ii)1, 4, 5, 9 iii)1, 4, 5 iv)1, 6, 8

Fill in the blanks: (1×2=2)

3. Sum of 1^{st} five multiples of 8 is_____.
4. _____ is an even prime number.

Answer the followings: (1×2=2)

5. Write all the factors of 100.
6. What is the L.C.M of 25 and 21?

Short answer type question-I: (2×2=4)

7. Do the prime factorization of 150 by using factor tree method.
8. Write all the composite number in between 60 and 70.

Short answer type question-II:(3×2=2)

9. Find the H.C.F of 50, 90 and 45 by using prime factorization method.
10. Write the smallest 5-digit number. Also do the prime factorization of it.

Long answer type question: (4×1=4)

11. Find the smallest number that is divisible by 10, 12 and 20.

DAV PUBLIC SCHOOL, BALASORE
SUB-MATHEMATICS, CLASS-V
CHP-3(MULTIPLES AND FACTORS)
WORKSHEET (HOTS)

TIME:45 Mins **Maximum Mark=20**

Choose the correct options: (1×2=2)

1. Which of the following is the factor of 72?
   i)8 and 9 ii)12 and 7 iii)36 and 36 iv)9 and 7
2. Product of first three prime number is
   i)20 ii)30 iii)40 iv)6

Fill in the blanks: (1×2=2)

3. H.C.F of two prime number is_____.
4. The prime factorization of 70 is_____.

Answer the followings: (1×2=2)

5. Write the L.C.M of 1^{st} odd composite number and 1^{st} prime number.
6. How many odd composite numbers are lies between 1 and 30?

Short answer type question-I: (2×2=4)

7. Do the prime factorization of largest 3-digit number.
8. Find the H.C.F of smallest 2-digit number and largest 2-digit number.

Short answer type question-II:(3×2=2)

9. Find the L.C.M of 40,60 and 80 by prime factorization method.
10. Find the product of all the factors of 40.

Long answer type question: (4×1=4)

11. Find the greatest 3-digit number which is divisible by 10 and 20.

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