 **AL KHOZAMA INTERNATIONAL SCHOOL,DAMMAM**

Affiliated to CBSE – New Delhi, No:5730019 **WORK SHEET- 2**

**GRADE: 6**

**FIRST TERM EXAM, 2019-20**

SUBJECT: MATHEMATICS

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**Fill in the Blanks**

1. Multiplicative identity multiplied by 999 equals\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A number whose sum of factors is equal to twice the number is called \_\_\_\_\_\_\_\_\_\_\_\_
3. When the factors of a number cannot be further factorized, it is called \_\_\_\_\_\_\_\_
4. (-12) + \_\_\_\_\_\_\_ = 0
5. A curve that does not cut or cross itself is called \_\_\_\_\_\_\_\_.
6. The boundary of a figure made up of only straight lines is called \_\_\_\_\_\_\_\_\_\_\_\_
7. An angle which measures more than 180º but less than 360º is called \_\_\_\_\_\_

**Choose the Correct one**

1. Additive identity when added to 44 will result in \_\_\_\_\_
2. 45 b) 44 c) 0
3. Any number divided by zero = \_\_\_\_\_\_
4. 1 b) 0 c) not defined
5. The smallest composite number is \_\_\_\_\_\_\_\_\_\_
6. 1 b) c) 4
7. The number 12,345 is divisible by \_\_\_\_\_\_\_\_\_
8. 3 b) 5 c) 3 and 5
9. Two bells ring at intervals of 7and 9 minutes, respectively when will they ring together?
10. 36mins b) 63mins c) 72mins

**Answer the Following**

1. Draw angles of given measure and name them as right, acute or obtuse.
2. 50ºb) 135º c) 90º
3. Draw a line segment XY and list 2 features of a line segment.
4. Draw a closed curve and mark the following
5. Interior b) Exterior c) Boundary d) Region
6. The LCM of two numbers is 819. If the numbers are 63 and 117, find their HCF.
7. Can you give an example of a number that is divisible by 6 but not by 2 or 3? Why?
8. Solve the following using properties of addition and multiplication:
9. 365 + 94 + 35
10. 89 x 125 x 8
11. 50 x 17 x 2
12. Express 53 as the sum of three odd primes.

8) State the divisibility rules of 2, 3 and 6.

1. Express 256 as a product of factors.
2. Find the divisors, exact divisors and factors of 6.
3. Find the factors of the given numbers:
4. 68 b) 27 c) 36
5. The population of Pune was 2,45,89,212 in the year 2003. In the year 2002 it decreased by 32,78,000. What was the total population of the city in 2002?
6. Make three 3-digit numbers using 1, 9, and 8, using each digit only once, Check which of the numbers is divisible by 9.
7. Find a number between 800 and 900 that is divisible by 22, 33 and 66.
8. Use a protractor to draw angles of given measures:
9. 35º b) 125º c) 170º

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