



WORK SHEET- 1
GRADE: 6
FIRST TERM EXAM, 2019-20
SUBJECT: MATHEMATICS

Fill in the Blanks

- 1) Additive identity multiplied by 865 is _____.
- 2) Additive identity when added to 66 will result in _____
- 3) Two prime numbers with a gap of only one number between them is called _____
- 4) $25 \times \text{_____} = 0$
- 5) Curves that are open at one end are called _____.
- 6) Points that do not lie on the same straight line is called _____
- 7) A pair of angles with sum of measure equal to 90° is called _____
- 8) The measure of a complete angle is _____

Choose the Correct one

- 1) Two numbers that have 1 as common factor is called ____
a) Twin primes b) co-primes c) perfect number
- 2) Any number divided by 1 is = _____
a) 1 b) The same number c) not defined
- 3) The smallest Prime number is _____
a) 1 b) 2 c) 3
- 4) The number 82,790 is divisible by _____
a) 3 b) 5 c) 3 and 5

Answer the Following

- 1) Draw angles of given measure and name them as right, acute or obtuse.
a) 60° b) 125° c) 45°

- 2) Write 2 letters of English alphabet that have :
a) Parallel lines b) Intersecting lines
- 3) Which of the following pairs of angles form supplementary angles?
Which pairs forms complementary angles?
a) 59° and 119° b) 23° and 66° c) 167° and 13° d) 180° and 90°
- 4) Express the following as a product of prime numbers
a) 67 b) 230
- 5) Is 1221 is divisible by 11 ?
- 6) What are the multiples of the given sets of factors
a) 1,2,17,34 b) 1,2,10,20
- 7) Solve using distributive property
a) $697 \times 8 + 697 \times 2$ b) $15 \times 12 - 5 \times 12$
- 8) Find the product using suitable properties
a) 35×105 b) 205×1989
- 9) State the divisibility rules of 2, 3 and 6.
- 10) Find the factors of the given numbers:
a) 72 b) 36 c) 54
- 11) The number of students in each class of a school is 36. The fee paid by each Student is Rs 912 per month. If there are 40 classes in the school, what is the total fee collection in a month ?
- 12) Use a protractor to draw angles of given measures:
a) 45° b) 145° c) 160°
- 13) Write three pairs of prime numbers less than 20 and whose sum is divisible by 5.
- 14) Find the smallest number that must be added to 2,89,279 to make it Divisible by 8.
- 15) Find the HCF of 333 and 185 using prime factorization.
- 16) What angle will the minute hand make if it moves from the number 12 to 5?
