NAME OF THE STUDENT :   CLASS : 6   SEC :   DATE : 06.09.2018

SUB: MATHEMATICS   REVISION WORKSHEET NO : 02

S.NO	MCQ				ANSWER
1	The successor of 1,99,999 is _____ .				
	a) 2,00,000	b) 2,00,001	c) 20,000	d) 1,99,998	
2	The greatest 3-digit number which is exactly divisible by 3 is _____				
	a) 999	b) 996	c) 992	d) 990	
3	Which of the following is a pair of co-prime?				
	a) 5,35	b) 12,27	c) 9,57	d) 5,37	
4	The solid having 6 faces, 8 vertices and 12 edges is a				
	a) Cube	b) Triangular prism	c) Square pyramid	d) cone	
5	The angle of measure 270º is called _____ .				
	a) right angle	b) acute angle	c) obtuse angle	d) reflex angle	
6	If one is added to the greatest 7-digit number, it will be equal to _____ .				
	a) 10 thousand	b) 1 lakh	c) 10 lakh	d) 1 crore	

S.NO	FILL IN THE BLANKS	ANSWER
7	The number for which the sum of all its factors is equal to twice the number is called a _____ number	
8	An angle formed by two opposite rays is called a _____ .	
9	The prime factorization of _____ is 2 x 5 x 7 .	
10	If a number is a factor of two given numbers, then it is also a factor of their _____ .	
11	The estimated sum of 3901 and 19299 to the nearest thousand is _____ .	
12	The diagonals of a _____ bisect each other at right angle.	

	ANSWER THE FOLLOWING QUESTIONS
1	In each of the following , fill in the blanks with the smallest digit to make it divisible by 11. a) 1083__2 b) 620__53
2	Name the following: a) The longest chord of a circle b) Half of a diameter c) Half of a circle d) A part of the circumference of a circle
3	A group of 684 people from an office plan a field visit. How many mini buses will be required for the trip if there are 36 seats in each bus?
4	Find the values of the following using suitable properties a) 815 × 1002 b) 592 × 976 – 592 × 876
5	Use distributive property and find the product of the largest 4-digit number and the largest 3-digit number.

6	Fill in the blanks with > or < or =. a) LXXXV _____ XC b) XLIV _____ LIV C) LVII _____ XL
7	Find the prime factorization of each of the following a) 20570 b) 13915
8	Find the HCF of the numbers in each set by continued division method. a) 18, 36, 27 b) 115, 475, 1250
9	Find the least number which on adding 9 to it becomes exactly divisible by 15, 25, 30 and 4
10	Find the HCF and LCM of 231 and 273. Also, find the product of the HCF and LCM of the numbers. Check how the above product is related to the product 231 x 273
11	Insert commas in the correct place and write the numbers in words according to the Indian and International Systems of numeration: a) 39865317 b) 45710029
12	Name the property used in each of the following. a) (5612 + 7012) + 3457 = 5612 + (7012 + 3457) b) 354 x (622 + 875) = 354 x 622 + 354 x 875
13	Draw three different diagrams and label the following. a) Point R lies on line segment PQ. b) Line AB and CD intersect at O. c) Two rays with initial point J.
14	The length, breadth and height of a room are 825 cm, 675 cm and 450 cm respectively. Find the longest tape which can measure the three dimensions of the room exactly.
15	Ali cycles 16 days, each day riding 20 km. Sam cycles 20 days, each day riding 16 km. Who cycles more distance?
16	Name each of the quadrilateral : a) The diagonals are equal and the adjacent sides are unequal. b) The diagonals are equal and the adjacent sides are equal. c) The diagonals are unequal and the adjacent sides are equal.
17	Find a rod of the greatest length which can measure exactly 42 m, 49 m and 63 m .
18	Find the sum by suitable rearrangement. a) 741 + 1956 + 959 + 2744 b) 1588 + 2140 + 2412 + 1060 c) 205 + 833 + 167 + 495

INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS (2018-19)

CLASS: 06   PORTION FOR THE FIRST TERM EXAMINATION   TOTAL MARKS – 80

S.NO	TOPIC
1	KNOWING OUR NUMBERS
2	WHOLE NUMBERS
3	BASIC GEOMETRICAL IDEAS
4	UNDERSTANDING ELEMENTARY SHAPES
5	PLAYING WITH THE NUMBERS