

## VIDYA BHAWAN, BALIKA VIDYAPITH

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(Affiliated to CBSE up to +2 Level)

CL	<u>.ASS: X SUB.: MATHS (NCERT BASED)</u>			BASED)	DATE: 20 -07-202	
Revision (MCQ)s for chapter 1-Real Numbers.  1. The decimal expansion of $120/(3^25^7)$ is						
	(a)Terminating			(b)Non-terminating		
	(c)Non-terminating and Non-repeating			(d)None of the above		
	2. For some integer n, the odd integer is represented in the form of:					
	(a) n	(b) n+1	(c) 2n+1	(d) 2r	1	
	3.HCF of 26 and 91 is:					
	(a)15	(b)13	(c)19	(d)11		
	4. Which of the following is not irrational?					
	(a) $(3+\sqrt{7})$ (b) $(3-\sqrt{7})$ (c) $(3+\sqrt{7})(3-\sqrt{7})$ (d) $3\sqrt{7}$					
	5. The addition of a rational number and an irrational number is equal to:					
	(a)rational number (b)Irrational number			(c)Both (d)None of the above		
	6. The multiplication of two irrational numbers is:					
	(a)irrational number (b)rational n		lnumber	(c)Bo	(c)Both (d)None	
	7.If set $A = \{1,2,3,4,5,\}$ is given, then it represents:					
	(a)Whole numbers (b)Rational Numbers			(c)Natural r	numbers	(d)Integers
	8. If p and q are integers and is represented in the form of $p/q$ , then it is a:					
	(a)Whole numbers (b)Rational numbers (c)Natural numbers (d)Even numbers					
	9. The largest numbers that divide 70 and 125, which leaves the remainders 5 and 8, is:					
	(a)65	(b)15		(c)13	(d)2	5
	10.The least number that is divisible by all the numbers from 1 to 5.					
	(a)70	(b)60		(c)80	(d)9	0