BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA **JULY ASSIGNEMENT** **CLASS- VI (MATHEMATICS)** **TOPIC: PRIME TIME ANSWER KEY**	
SECTION –A (MULTIPLE CHOICE QUESTIONS)	
SECTION – B(2 MARKS QUESTIONS)	
4.	Factors of 56 = 1, 2, 4, 7, 8, 14, 28, 56 Factors of 120 = 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60, 120 Common Factors are 1,2,4 and 8
5.	List factors of both numbers: Factors of 32: 1, 2, 4, 8, 16, 32 Factors of 80: 1, 2, 4, 5, 8, 10, 16, 20, 40, 80 Common Factors: 1, 2, 4, 8, 16 So, Goofy can take jump sizes of 1, 2, 4, 8, or 16 to land on both 32 and 80.
SECTION – C (3 MARKS QUESTIONS)	
7.	Hint: The least number that is divisible by all the numbers from 3 to 10 (both inclusive)= LCM of numbers 3,4,5,6,7,8,9 and 10 = 2520
SECTION – D (5 MARKS QUESTIONS)	
8.	Hint: First find Prime factorisation of both numbers and then find product of common prime factors. The product of common prime factors of both numbers is 72