

MATHEMATICS
JS I
FIRST TERM

SUB-THEME: NUMBERS AND NUMERATION WHOLE NUMBERS

WEEK	TOPIC	PERFORMERS OBJECTIVES	CONTENT	ACTIVITIES		TEACHING AND LEARNING RESOURCES	EVALUATION GUIDE
				TEACHER	STUDENTS		
1	Whole Numbers	Students should be able to: 1. count and write in millions and billions. 2. apply the counting, writing and reading of large numbers in everyday life.	Counting in: 1. millions 2. billions	Leads students to: 1. writes in millions and billions. 2. guides students in counting, writing and reading in large quantities.	1. Count, write and read from 99,990 to 1,000,000 in tens and units count, write and read from 1,000,000 to 100,000,000 in hundreds and thousands.	1. Charts of numbers in millions and billions, flash cards, etc.	Students to: 1. count, write and read in millions and billion.
2	Whole Numbers	Students should be able to: 1. count and write in trillions. 2. solve problems in quantitative aptitude reasoning using large numbers.	Counting in: 1. trillions. 2. quantitative reasoning.	1. Uses counting charts to count in trillions. 2. Guides students in counting, writing and reading large numbers. 3. Leads students to solve some problems on quantitative aptitude.	1. Count, write and read in trillions. 2. Count, write and read in large quantities.	1. Charts of numbers in trillions and newspapers. 2. Flash cards, etc.	Students to: 1. count, write and read in trillions. 2. solve problems in quantitative aptitude using large numbers.
3	LCM	Students should be able to: 1. identify common multiples of two or more numbers. 2. find the LCM of whole numbers.	1. LCM of whole numbers.	Leads students to: 1. identify common multiples of two or more whole numbers. 2. solve problems involving LCM by (a) factor method (b) multiple method (c) index method.	1. Identify common multiples of given numbers. 2. Solve problems of two or three whole numbers using the three different methods.	1. Number charts	Students to: 1. find the common multiples of given whole numbers. 2. find the LCM of given whole numbers.

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Huangqi Zhang



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registers with a small number of xor gates used for random number generation counters error checking and correction advantages very little hardware high speed operation example 4 bit lfsr $q_4 \ q \ d \ q_3 \ q \ d \ q_2 \ q \ d \ q_1 \ q$

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