

Strand	Number And Numeration
Sub Strand	Whole Numbers
Content Learning Outcome	-Order 4 to 6 digit numbers to a million -Arrange numbers in ascending and descending orders -Break up 4 to 6 digit numbers into two to six sets of numbers. -Multiples, prime and factors and properties of numbers

Lesson Notes

In order to represent any numbers, we use ten symbols 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9. These ten symbols are called digits or figures. A group of digits denoting a number is called a **numeral**. For example, 1237, 70156, 100758 etc. are numerals. **Numeration** is known as the method of expressing a number in words. For Example, 7 digit number e.g. 4,526,347 in words is read as Four million five hundred twenty six thousand, three hundred and fourty seven.

Questions

Question	Working & Answer
1. Write this number in words. 14 748 512	
2. Order these numbers in ascending order. 25 346, 6799, 789 654, 8 548 623, 325 451	
3. Order these numbers in descending order. 635, 48 745, 6005, 457 212, 315 268	
4. Break up this number into 6 sets. 564 843	
5. What is the total value of $45000 + 8000 + 700 + 67$	
6. Find first five multiples of 25.	
7. Find the lowest common multiples (LCM) of 6 and 8.	
8. Find Factors of 32.	
9. Find the highest common factor (HCF) of 36 and 48.	
10. Use factor tree to find prime factors of 24.	