



GRADE 7 CHAPTER MAP - FRACTION AND DECIMALS



CHAPTER 02 **FRACTION AND DECIMALS**

LECTURE 02:

DECIMALS REVISIT

LECTURE 03: MULTIPLICATION OF FRACTIONS

Closure property under addition

- Closure property under subtraction
- Commutative property under addition
- Commutative property under subtraction
- Associative property under addition
- Associative property under subtraction
- Additive identity
- Subtractive identity
- Multiplication of fraction by whole number
- operator 'of'
- Multiplication of fraction by a fraction
- Properties of product of fractions
- Multiplication of decimal numbers
- Multiplication of decimal numbers by 10,100 and

1000

LECTURE 04: **DIVISION OF FRACTIONS**

Division of whole numbers by fractions

- **Reciprocal of a fraction**
- Division of fraction by whole number
- Division of fraction by fraction
- Division of decimal numbers
- Division by 10,100 and 1000
- Division of decimal number by whole number
- Division of decimal by decimal



- a. A number to the right is always greater than the number to the left.
- b. All the numbers to the right of zero are positive
- c. All the numbers to the left of zero are negative
- d. Any motion towards right is positive e. Any motion towards left is negative

- f. Any motion upwards is positive g. Any motion downwards is negative