



## GRADE 7 CHAPTER MAP - INTEGERS



• Integers on number line

- Additive inverse
- Patterns on integers
- Closure property under

## **CHAPTER 01** INTEGERS

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## **LECTURE 02: SUBTRACTION OF INTEGERS**

**LECTURE 03: MULTIPLICATION OF INTEGERS** 

- 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 positive and negative integers
- Multiplication of two negative integers
- Product of three or more negative integers
- Closure property under multiplication
- Commutative property under multiplication
- Associative property under multiplication

- Distributive property
- Multiplicative identity

### • Divide negative integer with positive integer

- Divide positive integer with negative integer
- Divide negative integer with negative integer
- Closure property under division
- Commutative property under division
- Associative property under division
- Division identity

LECTURE 04: **DIVISION OF INTEGERS** 



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- 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