

CLASS : VII
MATHEMATICS

CHAPTER	NCERT TEXT BOOK LINK	YOUTUBE REFERENCE VIDEO LINK	PRESENTATION
INTEGERS	http://ncert.nic.in/textbook/textbook.htm?gemh1=0-15	(Introduction) CBSE Class 7...: https://youtu.be/nv_LHrcPBWw (Bigger and Smaller Integer...: https://youtu.be/7IE0xEKNcZA (Addition of Integers) CBSE...: https://youtu.be/98dCc0AGtrA (Subtraction of Integers) C...: https://youtu.be/hLLcEygsE2s (Questions 1) CBSE Class 7 ...: https://youtu.be/66OgZi9VA8l (Questions 2) CBSE Class 7...: https://youtu.be/m_dPapl03CY (Closure , Commutative Prop...: https://youtu.be/M-mduTh8K9M (Associative, Additive Prop...: https://youtu.be/Kfhx7y7YRL4 (Questions: Properties of I...: https://youtu.be/hrPkFBRWJV0 (Multiplication of Integer...: https://youtu.be/5K6zvmFoG9A (Multiply 3 Integers) CBSE...: https://youtu.be/uyk-3nQblsl (Questions: Multiplication...: https://youtu.be/VWG-bxvwQ7k	<ul style="list-style-type: none"> • Introduction • types of integers • addition of integers • subtraction of integers • closure property • commutative property • multiplication of integers • associative property • distributive property • division of integers

		<p>(Closure, Commutative Prop...: https://youtu.be/vPz0q4PcJsE</p> <p>(Associative ,Distributive...: https://youtu.be/SkstIM8w4HM</p> <p>(Questions 1: Multiplicati...: https://youtu.be/ZLU38Gi4jdU</p> <p>(Questions 2: Multiplicati...: https://youtu.be/NKfAogOQvXE</p> <p>(Division on Integers) CB...: https://youtu.be/ljbwmwFDrvK</p> <p>(Properties on Division of...: https://youtu.be/tsgY8XY8lcM</p> <p>(Questions: Division on In...: https://youtu.be/ulm71qz8zEo</p>	
Fractions and Decimals	http://ncert.nic.in/textbook/textbook.htm?gemh1=015	<p>(Introduction...: https://youtu.be/9XTSPTj90rQ</p> <p>(Types of Fra...: https://youtu.be/WsPf0OLNKus</p> <p>(Equivalent F...: https://youtu.be/Uj6_9GXozCo</p> <p>(Addition and...: https://youtu.be/62SPZZd477k</p> <p>(Questions 1:...: https://youtu.be/VOV58D4SNMs</p> <p>(Questions 2:...: https://youtu.be/uFtl2LOgHKA</p> <p>(Multiplicati...: https://youtu.be/LizU1THPhCQ</p> <p>(Representing...: https://youtu.be/YvrVbAtN2A</p>	<ul style="list-style-type: none"> • Introduction • Types of fractions • Equivalent fractions • Addition and subtraction of fractions • multiplication and division of fractions • Lowest form of fractions • Reciprocal of fractions

- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part9/Maths_Fractions_and_Decimals_part_9_\(Reducing_Fraction_to_Lowest_Form\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part9/Maths_Fractions_and_Decimals_part_9_(Reducing_Fraction_to_Lowest_Form).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part10/Maths_Fractions_and_Decimals_part_10_\(Questions_1:_Multiplication_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part10/Maths_Fractions_and_Decimals_part_10_(Questions_1:_Multiplication_of_Fraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part11/Maths_Fractions_and_Decimals_part_11_\(Questions_2:_Multiplication_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part11/Maths_Fractions_and_Decimals_part_11_(Questions_2:_Multiplication_of_Fraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part12/Maths_Fractions_and_Decimals_part_12_\(Questions_3:_Multiplication_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part12/Maths_Fractions_and_Decimals_part_12_(Questions_3:_Multiplication_of_Fraction).htm)
- [www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part13/Maths_Fractions_and_Decimals_part_13_\(Division_of_Fraction:_Reciprocal_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part13/Maths_Fractions_and_Decimals_part_13_(Division_of_Fraction:_Reciprocal_of_Fraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part14/Maths_Fractions_and_Decimals_part_14_\(Division_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part14/Maths_Fractions_and_Decimals_part_14_(Division_of_Fraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part15/Maths_Fractions_and_Decimals_part_15_\(Questions:_Division_of_Fraction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part15/Maths_Fractions_and_Decimals_part_15_(Questions:_Division_of_Fraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part16/Maths_Fractions_and_Decimals_part_16_\(Decimal_Numbers\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part16/Maths_Fractions_and_Decimals_part_16_(Decimal_Numbers).htm)

- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part17/Maths Fractions and Decimals part 17 \(Digits, Number places and Decimal Points\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part17/Maths%20Fractions%20and%20Decimals%20part%2017%20(Digits,%20Number%20places%20and%20Decimal%20Points).htm)
- [www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part18/Maths Fractions and Decimals part 18 \(Comparing Decimal numbers\).htm](http://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part18/Maths%20Fractions%20and%20Decimals%20part%2018%20(Comparing%20Decimal%20numbers).htm)
- [www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part19/Maths Fractions and Decimals part 19 \(Decimal numbers: Addition and Subtraction\).htm](http://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part19/Maths%20Fractions%20and%20Decimals%20part%2019%20(Decimal%20numbers:%20Addition%20and%20Subtraction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part20/Maths Fractions and Decimals part 20 \(Questions: Decimal Number\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part20/Maths%20Fractions%20and%20Decimals%20part%2020%20(Questions:%20Decimal%20Number).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part21/Maths Fractions and Decimals part 21 \(Multiply Decimal Numbers\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part21/Maths%20Fractions%20and%20Decimals%20part%2021%20(Multiply%20Decimal%20Numbers).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part22/Maths Fractions and Decimals part 22 \(Questions: Multiply Decimal Numbers\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part22/Maths%20Fractions%20and%20Decimals%20part%2022%20(Questions:%20Multiply%20Decimal%20Numbers).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part23/Maths Fractions and Decimals part 23 \(Division of Decimal Numbers\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/FractionsandDecimals/part23/Maths%20Fractions%20and%20Decimals%20part%2023%20(Division%20of%20Decimal%20Numbers).htm)

Data
Handling

<http://ncert.nic.in/textbook/textbook.htm?ge mh1=015>

- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part1/Maths_Data_Handling_part_1_\(Introduction\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part1/Maths_Data_Handling_part_1_(Introduction).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part2/Maths_Data_Handling_part_2_\(Organizing_Data\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part2/Maths_Data_Handling_part_2_(Organizing_Data).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part3/Maths_Data_Handling_part_3_\(Arithmetic_Mean\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part3/Maths_Data_Handling_part_3_(Arithmetic_Mean).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part4/Maths_Data_Handling_part_4_\(Range_of_Data\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part4/Maths_Data_Handling_part_4_(Range_of_Data).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part5/Maths_Data_Handling_part_5_\(Questions_1:_Arithmetic_Mean_&_Range\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part5/Maths_Data_Handling_part_5_(Questions_1:_Arithmetic_Mean_&_Range).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part6/Maths_Data_Handling_part_6_\(Questions_2:_Arithmetic_Mean_&_Range\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part6/Maths_Data_Handling_part_6_(Questions_2:_Arithmetic_Mean_&_Range).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part7/Maths_Data_Handling_part_7_\(Mode\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part7/Maths_Data_Handling_part_7_(Mode).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part8/Maths_Data_Handling_part_8_\(Calculating_Mode,_Mean\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part8/Maths_Data_Handling_part_8_(Calculating_Mode,_Mean).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part9/Maths_Data_Handling_part_9_\(Median\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part9/Maths_Data_Handling_part_9_(Median).htm)

- Introduction
- Organizing data
- Data handling
- Arithmetic mean and average
- Range
- Data handling
- Mode
- Median
- Bar graph
- Double bar graph
- Probability

- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part10/Maths_Data_Handling_part_10_\(Median_Questions\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part10/Maths_Data_Handling_part_10_(Median_Questions).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part11/Maths_Data_Handling_part_11_\(Bar_Graph\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part11/Maths_Data_Handling_part_11_(Bar_Graph).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part12/Maths_Data_Handling_part_12_\(Double_Bar_Graph\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part12/Maths_Data_Handling_part_12_(Double_Bar_Graph).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part12/Maths_Data_Handling_part_12_\(Double_Bar_Graph\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part12/Maths_Data_Handling_part_12_(Double_Bar_Graph).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part13/Maths_Data_Handling_part_13_\(Questions:_Bar_Graph\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part13/Maths_Data_Handling_part_13_(Questions:_Bar_Graph).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part14/Maths_Data_Handling_part_14_\(Probability\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part14/Maths_Data_Handling_part_14_(Probability).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part15/Maths_Data_Handling_part_15_\(Probability_Examples\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part15/Maths_Data_Handling_part_15_(Probability_Examples).htm)
- [https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part16/Maths_Data_Handling_part_16_\(Numericals_Probability\).htm](https://www.examfear.com/freevideolesson/Class7/Maths/DataHandling/part16/Maths_Data_Handling_part_16_(Numericals_Probability).htm)