Maths | 5223

Syllabus outline for grade – 3

ACD[2.2C][DR]

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Air Foundation School System
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SYLLABUS INFORMATION

Textbook	Talking Numbers Mathematics Book 3
Author	[Noshi Usman]
Publisher	[Fidem Education Network]
ISBN	[978-969-9705-02-1]
Developed by	[AFSS Team]
Affiliation	employee ×　　　　outsource ☐
Implementation	Monday, April 3, 2017-2018

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APRIL 20teaching periods	**Teaching Week:1/30** **Week:1/52** **5 periods**	**Teaching Week: 2/30** **Week:2/52** **5 periods**	**Teaching Week: 3/30** **Week: 3/52** **5 periods**	**Teaching Week: 4/30** **Week: 4/52** **5 periods**	
MAY 23teaching periods	**Teaching Week:5/30** **Week:5/52** **5 periods**	**Teaching Week: 6/30** **Week:6/52** **5 periods**	**Teaching Week: 7/30** **Week: 7/52** **5 periods**	**Teaching Week: 8/30** **Week: 8/52** **5 periods**	**Teaching Week: 9/30** **Week: 9/52** **3 periods**
JUNE 2teaching periods	**Teaching Week: 9/30** **Week: 9/52** **2 periods**	**Week 10** **Holidays**	**Week 11** **Holidays**	**Week 12** **Holidays**	**Week 13** **Holidays**
JULY	**Week 14** **Holidays**	**Week 15** **Holidays**	**Week 16** **Holidays**	**Week 17** **Holidays**	**Week 18** **Holidays**
AUGUST 13teaching periods	**Week 18** **Holidays**	**Week 19** **Holidays**	**TeachingWeek: 10/30** **Week:20/52** **4 periods**	**TeachingWeek: 11/30** **Week:21/52** **5 periods**	**TeachingWeek:12/30** **Week:22/52** **4 periods**
SEPTEMBER 7teaching periods	**TeachingWeek:12/30** **Week:22/52** **1 periods**	**TeachingWeek:13/30** **Week:23/52** **5 periods**	**Teaching week:13/30.** **1period. Week:24/52** **Revision week**	**Week 25** **1st Term Examinations**	**Week 26** **1st Term Examinations and Result.**

FIRST TERM
Mathematics 3 [65 periods]

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SECOND TERM / **Mathematics 3 [85 periods]**	**OCTOBER** 22 teaching periods	TeachingWeek:14/30 Week:27/52 5 periods	TeachingWeek:15/30 Week: 28/52 5 periods	TeachingWeek:16/30 Week: 29/52 5 periods	TeachingWeek:17/30 Week: 30/52 5 periods	TeachingWeek:18/30 Week: 31/52 2 periods
	NOVEMBER 22 teaching periods	TeachingWeek:18/30 Week: 31/52 3 periods	TeachingWeek:19/30 Week:32/52 5 periods	TeachingWeek:20/30 Week:33/52 5 periods	TeachingWeek:21/30 Week:34/52 5 periods	TeachingWeek:22/30 Week:35/52 4 periods
	DECEMBER 6 teaching periods	TeachingWeek:22/30 Week:35/52 1 periods	TeachingWeek:23/30 Week:36/52 5 periods	Week 37 2nd Mid term exams	Week 38 2nd Mid term exams	Week 39 Holidays
	JANUARY 23 teaching periods	TeachingWeek:24/30 Week:40/52 5 periods	TeachingWeek:25/30 Week:41/52 5 periods	TeachingWeek:26/30 Week:42/52 5 periods	TeachingWeek:27/30 Week:43/52 5 periods	TeachingWeek:28/30 Week:44/52 3 periods
	FEBRUARY 12 teaching periods	TeachingWeek:28/30 Week: 44/52 2 periods	TeachingWeek:29/30 Week:45/52 5periods	TeachingWeek:30/30 Week:46/52 5 periods	Week 47 Revision Work	Week 48 Revision Work
	MARCH	Week 48 Revision Work	Week 49 Examinations	Week50 Examinations	Week 51 Examinations	Week 52 Holidays

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FIRST TERM | UNITS OR CHAPTER DISTRIBUTION WITHIN 13 WEEKS OF THIS TERM.

APRIL	**W1 [1/13	1/30]** Unit#1,Comparing numbers and place value. Page# 7-16	**W2 [2/13	2/30]** Unit#1,Comparing numbers and place value. Page# 17-25	**W3 [3/13	3/30]** Unit#1,Comparing numbers and place value. Unit#2 Addition and subtraction. Page# 9-35	**W4 [4/13	4/30]** Unit#2 Addition and subtraction. Page# 36-41
MAY	**W5 [5/13	5/30]** Unit#3, Multiplication Page# 42-51	**W6 [6/13	6/30]** Unit#3, Multiplication Page# 51-57	**W7 [7/13	7/30]** Unit#3, Multiplication Unit#4, Division Page# 44-66	**W8 [8/13	8/30]** Unit#4, Division Page# 58-71
JUNE	**W17 [9/13	9/30]** Unit#5, Review of four operations. page#72-80	**W10** Holidays	**W11** Holidays	**W12** Holidays
JULY	**W13** Holidays	**W14** Holidays	**W15** Holidays	**W16** Holidays
AUGUST	**W 17** Holidays	**W 18** Holidays	**W19 [10/13	10/30]** Unit#5, Review of four operations. page#73-83	**W20 [11/13	11/30]** Unit#1, Comparing numbers and place value. Unit#2 Addition and subtraction. (Revision and Test) Page# 7-41
SEPTEMBER	**W21 [12/13	12/30]** Unit#3, Multiplication Unit#4, Division (Revision and Test) Page# 42-71	**W22 [13/13	13/30]** Unit#5, Review of four operations. (Revision and Test) page#73-85	**W23** Examinations	**W24** Examinations

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SECOND TERM | UNITS OR CHAPTER DISTRIBUTION WITHIN 17 WEEKS OF THIS TERM.

OCTOBER	W25 [1/17 | 14/30] Unit#6, Fractions page# 86-92	W26 [2/17 | 15/30] Unit#6, Fractions page# 90-98	W27 [3/17 | 16/30] Unit#6, Fractions page# 93-101	W28 [4/17 | 17/30] Unit#6, Fraction Unit#1-6, Review and revise. page# 99-113
NOVEMBER	W29 [5/17 | 18/30] Unit#1-6, Review and revision. page# 114-133	W30 [6/17 | 19/30] Unit#7, Decimal numbers page#134-142	W31 [7/17 | 20/30] Unit#7, Decimal numbers Unit#8, Measurement things. page#134-148	W32 [8/17 | 21/30] Unit#8, Measurement things. Unit#9, Geometry of shapes page#145-153
DECEMBER	W33 [9/17 | 22/30] Unit#9, Geometry of shapes page#154-162	W34 [10/17 | 23/30] Unit#9, Geometry of shapes. Unit#10, Money page#154-168	W35 Holidays	W36 Holidays
JANUARY	W37 [11/17 | 24/30] Unit#10, Money page#169-175	W38 [12/17 | 25/30] Unit#11, Time on clock. Page#176-184	W39 [13/17 | 26/30] Unit#11, Time on clock. Unit#12, Graphs Page#185-191	W40 [14/17 | 27/30] Unit#12, Graphs Page#188-197
FEBRUARY	W41 [15/17 | 28/30] Unit# 7-12, Review and Revision. Page#198-228	W42 [16/17 | 29/30] Unit#6, Fractions to Unit#9, Geometry of shapes. (Revision and Test) Page#88-166	W43 [17/17 | 30/30] Unit#10, Money to Unit# 7-12, Review and Revision. (Revision and Test) . Page#167-228	W44 Revision Work
MARCH	W45 Revision Work	W46 Examinations	W47 Examinations	W48 Holidays

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PERIOD ALLOCATION TABLE

PUNJAB, KPK AND BALUCHISTAN REGIONS

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII	5	150	40 min
Mathematics I to VIII			
Urdu I to VIII			
Science I to VIII			
Social Studies I to VIII	4	120	
Computers I to VIII	3	90	
Islamiyat I to VIII			
Art & Activity I to VIII			

SINDH REGION

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII	5	150	40 min
Mathematics I to VIII			
Urdu I to VIII			
Science I to VIII			
Social Studies I to VIII	4	120	
Computers I to VIII	3	90	
Islamiyat I to VIII			
Sindhi + Art & Activity I to VIII	2+1	60+30	

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PLANNING WEEK

1 /13   **1** /30

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Mathematics	Class-3 | 40 min	**TERM INFORMATION**	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	**WEEK**	**PN**	**Unit#1, Comparing numbers and place value.**	
April	**Week 1**	**[150]**	**TOPIC/CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
3-April-17	**07-April-17**	1.	**Numbers in thousands.** **Page# 7-8**	●Revision and explanation of the concepts of units, tens, hundreds, thousands and ten thousand.
		2.	**Placing a comma** **Page# 9-10**	●Explanation of placing comma in numbers and solution of sums: adding comma in the correct place. ●Write the numbers represented by the figures in digits.
		3.	**Expanding numbers and number names in thousands.** **Page# 11-12**	●Understanding and writing the numbers in expanded form and in number names. ●Fill in the blanks.
		4.	**Unit#1, Comparing numbers and place value page# 13-14**	●Understanding and solution of 'Fill in the blanks to complete the expanding form' and write down the numbers in digits. ●Understanding the skip counting.
		5.	**Unit#1, Comparing numbers and place value Page#15-16**	●Understanding of skip counting by practicing few sums of exercise.

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2 /13   **2** /30

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Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#1, Comparing numbers and place value.	
April	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
10-Apr-17	14-Apr-17	6.	**Number notation and place value.** page# 17-18	●Write down the place value of the digit '5' in the blanks.. ●Circle the digit in the numbers given at the required place value.
		7.	**Comparing Numbers..** Page#19-20	●Understand, compare and write, <, >, = in the blanks. ●Arrange the numbers in ascending order and descending order.
		8.	**Even and Odd numbers in thousands.** Page#21-22	●Explanation and understanding of even and odd by practicing few sums.
		9.	**Roman Numerals** Page# 23-24	●Revise and write roman numerals from 1 to 30.
		10.	**Letters used in Roman Numerals.** Page#25	●Write the numbers in roman numerals and roman numerals in numbers.

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PLANNING WEEK

3 /13   **3** /30

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Mathematics	Class-3	40 min	**TERM INFORMATION**	**I**	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w	150 p/a			**II**	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#1, Comparing numbers and place value. Unit#2, Addition and subtraction.	
April	**Week 3**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
17-Apr-17	**21-Apr-17**	11.	**Unit#1, Comparing numbers and place value. Page#9-25**	●Assessment:Test of few sums of exercises of Unit#1, Comparing numbers and place value.
		12.	**Addition and subtraction** page# 26-28	●Revise the addition and subtraction sums of previous classes.
		13.	**Addition in thousands** page# 29-31	●Understanding and Practice of few sums of addition in thousands.
		14.	**Subtraction in thousands** page# 32-34	●Understanding and Practice of few sums of subtraction in thousands.
		15.	**Read and solve** page# 35	● (A) Cricket Series: Explanation and solution of question about cricket series.

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PLANNING WEEK

4 /13   **4** /30

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Mathematics	Class-3 | 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#2, Addition and subtraction.	
April	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
24-April-17	28-April-17	16.	**Read and solve** page# 36	● (B) Juice Factory: ●Explanation and write answer of the question about juice packets packed in the months given in table.
		17.	**Input and Output Tables.** Page #37-38	●Understanding of input and output tables through examples and complete the tables by writing outputs.
		18.	**Input and Output Tables.** Page #39	●Complete the tables by writing outputs.
		19.	**Skip counting** Page #40-41	●Understanding of skip counting by completing number sequence. Also writing the rule
		20.	**Read and solve to Skip counting.** Page#35-41	●Test of few sums of exercises.

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PLANNING WEEK

5 **/13** **5** **/30**

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Mathematics	Class-3| 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#3, Multiplication.	
May	**Week 1**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	WORKBOOK OR ACTIVITY CONTENTS
1st –May-17	05-May-15	21.	**Simple multiplication** Page#42-43	●Revise the multiplication sums 'counting in groups' or 'repeated addition'.
		22.	**Multiplication with tables.** Page#44-45	●Revise the tables from 2 to 10 by completing the given tables.
		23.	**Multiplication with tables.** Page#46	●Find the product by making use of tables.
		24.	**Multiplication of three-digit multiplicand with 1-digit multiplier.** **Page #47-48**	●Explanation of the three-digit multiplicand with 1-digit multiplier. ●Solution of sums of the three-digit multiplicand with 1-digit multiplier. Page# 59-60
		25.	**Multiplication with 0,1 and10.** Page# 49-51	●Multiply the numbers 1,2,5,8, and 10 with 0,1,10, 100, 1,000 and 10,000.

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PLANNING WEEK

6 /13   **6** /30

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Mathematics	Class-3 | 40 min		TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a					II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	**WEEK**	**PN**	**Unit#3, Multiplication.**						
May	**Week 2**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**				**WORKBOOK OR ACTIVITY CONTENTS**		
08-May-17	**12-May-17**	26.	**Multiplication tables from 11 to 15.**		**Page#51**		●Read, learn the tables from 11 to 15 and complete the given multiplication tables from 11 to15.		
		27.	**Multiplication Sentences**		**Page#52**		●Complete the multiplication sentences using the tables.		
		28.	**Read and solve.**		**Page# 53-54**		●Read and understand the table of jelly flavours and write the answers in the blanks.		
		29.	**Count and write.**		**Page# 55**		●Counting the blocks to fill the tables and answer the questions.		
		30.	**Multiplication with two digit multiplier.**		**Page#56-57**		●Practice the sums of multiplication with two digit multiplier.		

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PLANNING WEEK

7 /13   **7** /30

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Mathematics	Class-3 | 40 min		**TERM INFORMATION**	**I**	**Apr-Sep**	**13 weeks**	**1 to 13**	**65 periods**
5 periods p/w | 150 p/a				**II**	**Oct-Mar**	**17 weeks**	**14 to 30**	**85 periods**
MONTH	**WEEK**	**PN**	**Unit#3, Multiplication. & unit#4, Division**					
May	**Week 3**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**			**WORKBOOK OR ACTIVITY CONTENTS**		
15-May-17	**19-May-17**	31.	**Unit#3, Multiplication**	**Page#44-57**		●Test of multiplication tables from 2 to15 and few sums of exercises through work sheet.		
		32.	**unit#4, Division**	**Page#58-60**		●Revise division by making groups and solution of the sums.		
		33.	**Division with making groups**	**Page#61**		●Understanding and Solution of division sums by making groups.		
		34.	**Divide with tables**	**page# 62-63**		●Understanding and solution of the sums of division with tables. ●Divide the numbers with the tables of 2,3,4,7 and 11.		
		35.	**Comparing numbers**	**page# 64-66**		●Understanding of division by 1, any number dividing by itself and dividing by 10 and 100 by practicing sums.		

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PLANNING WEEK

8 /13   **8** /30

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SUBJECT PERIODS	Class-3 | 40 min	TERM INFORMATION				
			I	Apr-Sep	13 weeks	1 to 13	65 periods
			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	unit#4, Division	
May	**Week 4**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
22-May-17	**26-May-17**	36.	**Division** page# 58-66	●Test of few sums of division by making work sheet.
		37.	**Vertical division** page#67-68	●Understanding and solution of division sums in vertical form. ●Complete the division sentences by recalling the tables.
		38.	**Vertical division in two or three steps.** page#69-70	●Understanding and solution of word problems of vertical division in two or three steps.
		39.	**Vertical division in two or three steps.** page#71	●Understanding and solution of word problems of vertical division in two or three steps.
		40.	**Vertical division** page#67-71	●Test of few sums of Vertical division.

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PLANNING WEEK

9 /13   **9** /30

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Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#5, Review of four operations.	
June	Week 1	[150]	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
29-May-17	2-June-17	41.	**Addition, Subtraction, Multiplication and Division. Page#72- 73**	●Revise the four operations +,-, x and ÷ through examples. ●Fill in the blanks and write the names of coloured numbers.
		42.	**Addition and Multiplication facts. Page# 74-75**	●Understanding of commutative property of addition and multiplication by practicing the sums.
		43.	**Addition and Multiplication facts. Page# 76**	●Understanding and completion of the multiplicative sentences.
		44.	**Which operation first? Page# 77**	●Understanding of two same operations given in a sentence by solving the sums.
		45.	**Two or more than two operations. Page#79—80**	●Understanding and solution of word problems of two or more operations.

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PLANNING WEEK

10 /13   10 /30

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Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	**WEEK**	**PN**	**Unit#5, Review of four operations.**					
August	**Week 3**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**				**WORKBOOK OR ACTIVITY CONTENTS**	
15-Aug-17	**18-Aug-17**	46.	**Review of four operations** **Page#73-80**				●Test of few sums of four operations through work sheet.	
		47.	**Different operation –same number** **Page# 81**				●Read and fill in the blanks with +, -, x or ÷.	
		48.	**Rounding off and estimation.** **Page# 82-83**				●Understanding the rounding off nearest 10 by practicing sums.	
		49.	**Rounding off and estimation.** **Page# 82-83**				●Understanding the rounding off nearest 10 by practicing sums.	
		50.	**Different operation–same number to Rounding off and estimation.** **Page#81-83**				●Test of few sums through work sheet.	

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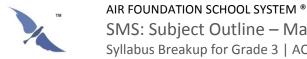
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PLANNING WEEK

11 /13   11 /30

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Mathematics	Class-3 | 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#1, Comparing numbers and place value. Unit#2, Addition and subtraction.		
August	Week 4	[150]	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
21-Aug-17	25-Aug-17	51.	**Comparing numbers and place value.**	**Page# 7--15**	●Revision and Test of few sums.
		52.	**Comparing numbers and place value.**	**Page# 16-20**	●Revision and Test of few sums.
		53.	**Comparing numbers and place value.**	**Page# 21-25**	●Revision and Test of few sums.
		54.	**Addition and subtraction.**	**Page# 26-34**	●Revision and Test of few sums.
		55.	**Addition and subtraction.**	**Page# 35-41**	●Revision and Test of few sums.

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PLANNING WEEK

12 /13   12 /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	**TERM INFORMATION**		**I**	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				**II**	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#3, Multiplication. & unit#4, Division	
August	Week	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
28-Aug-17	1st -sep-17	56.	**Multiplication.** **Page# 42--46**	●Revision and Test of few sums.
		57.	**Multiplication.** **Page# 47-50**	●Revision and Test of few sums.
		58.	**Multiplication.** **Page# 51-57**	●Revision and Test of few sums.
		59.	**Division.** **Page# 60-65**	●Revision and Test of few sums.
		60.	**Division.** **Page# 66-71**	●Revision and Test of few sums.

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PLANNING WEEK

13 /13   13 /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#5, Review of four operations.		
September	Week 1	[150]	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
04-sep-15	**08-sep-15**	61.	**Review of four operations.**	**Page# 73--77**	●Revision and Test of few sums.
		62.	**Review of four operations.**	**Page# 77-80**	●Revision and Test of few sums.
		63.	**Review of four operations.**	**Page# 81-85**	●Revision and Test of few sums.
		64.	**Unit#1 to Unit#3.**	**Page# 8-61**	●Revision and Test of few sums.
		65.	**Unit#4 to Unit#5.**	**Page# 62-85**	●Revision and Test of few sums.

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PLANNING WEEK

1 /17   **14** /30

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SUBJECT CODE
5223

Mathematics	Class-3	40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w	150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit #6, Fractions	
October	**Week 1**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
02-Oct-17	**06-Oct-17**	66.	**Fractions** **Page# 86-87**	●Revision of the fraction through some activities in the class room.
		67.	**Fraction of a group.** **Page# 88-89**	●Understanding of fraction by dividing the shapes into different parts.
		68.	**Finding a fraction of a group.** **Page# 90**	●Count and write the fractions of the given group of figures.
		69.	**Read and solve.** **Page# 91**	●Understanding and solution of the word problems of fractions.
		70.	**Finding a fraction of a group.** **Page# 92**	●Revise and write fractions showing the coloured part.

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PLANNING WEEK

2 /17   **15** /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit #6, Fractions	
October	Week 1	[150]	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
09-Oct-17	13-Oct-17	71.	**Fractions** **Page# 90-92**	●Test of few sums of fractions through work sheet.
		72.	**More than a fractions** **Page #93-94**	●Understanding of mixed number, proper and improper fraction through sums.
		73.	**Solve by drawing** **Page # 95**	●Understanding and solution of the world problem by drawing the fraction.
		74.	**Comparing Fractions** **Page # 96-97**	●Understanding of like and unlike fractions through example. ●Arrange the group of like fractions in ascending and descending order inserting signs '< and >'.
		75.	**Practice for comparing mixed numbers** **Page #98**	●Compare and solve the sums by writing <, >, or =.

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PLANNING WEEK

3 /17   **16** /30

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5223	

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Mathematics	Class-3 | 40 min		**TERM INFORMATION**	**I**	**Apr-Sep**	**13 weeks**	**1 to 13**	**65 periods**
5 periods p/w | 150 p/a				**II**	**Oct-Mar**	**17 weeks**	**14 to 30**	**85 periods**

MONTH	WEEK	PN	Unit #6, Fractions.		
October	**Week 2**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
16-Oct-17	**20-Oct-17**	76.	**More than a fractions.**	**Page # 93-98**	●Test of few sums of fractions through work sheet.
		77.	**Addition of like fractions.**	**Page# 99**	●Understanding and solution of the sums of addition of like fractions.
		78.	**Subtraction of like fractions.**	**Page# 99**	●Understanding and solution of the sums of subtraction of like fractions.
		79.	**Addition of mixed numbers.**	**Page# 101**	●Understanding and solution of the sums of addition of mixed numbers.
		80.	**Subtraction of mixed numbers.**	**Page# 101**	●Understanding and solution of the sums of subtraction of mixed numbers.

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PLANNING WEEK

4 **/17**   **17 /30**

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Mathematics	Class-3	40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w	150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit #6, Fractions & Unit#1-6 Review and revision.	
October	Week 3	[150]	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
23-Oct-17	27-Oct-17	81.	**Addition, Subtraction of like fractions and mixed numbers. Page# 99-101**	●Test of few sums of addition, subtraction of like fractions and mixed numbers through work sheet.
		82.	**Unit#1-6 Review and revision. Page# 102-105**	●Revision and the test of few sums of work pages.
		83.	**Unit#1-6 Review and revision. Page# 106-107**	●Revision and the test of few sums of work pages.
		84.	**Unit#1-6 Review and revision. Page# 108-111**	●Revision and the test of few sums of work pages.
		85.	**Unit#1-6 Review and revision. Page# 112-113**	●Revision and the test of few sums of work pages.

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PLANNING WEEK

5 /17   **18**/30

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SUBJECT PERIODS	Class-3 | 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#1-6 Review and revision.		
October	Week 4	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
30-Oct-17	03-Nov-17	86.	Unit#1-6 Review and revision.	Page# 114-117	●Revision and the test of few sums of work pages.
		87.	Unit#1-6 Review and revision.	Page# 118-121	●Revision and the test of few sums of work pages.
		88.	Unit#1-6 Review and revision.	Page# 122-125	●Revision and the test of few sums of work pages.
		89.	Unit#1-6 Review and revision.	Page# 126-129	●Revision and the test of few sums of work pages.
		90.	Unit#1-6 Review and revision.	Page# 130-133	●Revision and the test of few sums of work pages.

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PLANNING WEEK

6 /**17**   **19** /**30**

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#7, Decimal Numbers	
November	**Week 1**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
06-Nov-17	**10-Nov-17**	91.	**Decimal numbers** **Page# 134-136**	●Understanding of decimal numbers through examples.
		92.	**Decimal numbers** **Page# 137**	●Write the numbers shown by models in decimals.
		93.	**Decimal numbers** **Page# 138**	●Write the decimals in fractions and words.
		94.	**Decimals on the number line** **Page# 139-140**	●Understanding of decimal numbers on the number line and arrange the decimal numbers in ascending order. ●Fill in the decimal to complete the numbers sequence.
		95.	**Addition and subtraction of decimal numbers.** **Page# 141-142**	●Understanding and Practice the addition and subtraction sums of decimals.

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PLANNING WEEK

7 /17   **20** /30

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5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#7, Decimal Numbers. Unit#8, Measuring things.	
November	**Week 2**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
13-Nov-17	**17-Nov-17**	96.	**Decimal numbers** **Page# 134-142**	●Test of few sums of decimals.
		97.	**Read and solve** **page# 142-143**	●Understanding and Practice the word problems of decimals.
		98.	**Some more shapes** **Page#144-145**	●Revision and explanation of the Topic: measuring length, weight and capacity. ●Measure and write the length, height, weight and capacity of objects of different sized objects.
		99.	**The 'Appropriate unit' of measurement.** **Page#145-146**	●Understanding of appropriate units of measurement like millimeters, centimeters, grams, kilograms, litres, and millilitres. ●Write the appropriate units of measurement for given objects.
		100.	**Converting units of length and height.** **Page#147-148**	●Revise and explanation of the Topic: Converting units of length and height e.g "1 cm=10mm and 1mm=1/10 cm" by practicing the sums.

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PLANNING WEEK

8 /17   **21** /30

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Mathematics	Class-3 | 40 min	**TERM INFORMATION**	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#8, Measuring things. & Unit#9, Geometry of shapes.	
November	**Week 3**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**	**WORKBOOK OR ACTIVITY CONTENTS**
20-Nov-17	**24-Nov-17**	101.	**The 'Appropriate unit' of measurement to Converting units of length and height. Page#145-148**	●Test of few sums of measurements. ●Test of few sums of converting units of length and height.
		102.	**Converting units of weight and capacity. Page# 148-149**	●Revise and explanation of the Topic: Converting units of weight and capacity e .g " 1kg=1000gm and 1 gm=1/1000 kg" & " 1 Litre =1000ml & 1ml =1/1000ml" by practicing few sums.
		103.	**Converting units of weight and capacity. Page# 148-149**	●Test of few sums of converting units of weight and capacity.
		104.	**Naming shapes Page# 150-151**	●Recall and match the names with their shapes. ●Define and explain 'point' and 'straight line' through example.
		105.	**Drawing shapes. Page# 152-153**	●Draw the different shapes. ●Measure the length of lines and write your answer.

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PLANNING WEEK

9 /17   **22** /30

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5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	**WEEK**	**PN**	**Unit#9, Geometry of shapes.**					
November	**Week 4**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**			**WORKBOOK OR ACTIVITY CONTENTS**		
27-Nov-17	**1ˢᵗ -Dec-17**	106.	**Drawing shapes.**	**Page# 154**		●Draw line segments of the given length. ●understanding of open and closed plane shapes.		
		107.	**Perimeter.**	**Page# 155-156**		●Define and explain 'Perimeter' through example. ●Write down the number of sides and find the perimeter of different shapes.		
		108.	**Perimeter on a grid.**	**Page# 157-158**		●Find the perimeter of different shapes given on the grid.		
		109.	**Area**	**Page# 159-160**		●Define and explain 'Area' through example. ●Find the area of the shapes given on the grid.		
		110.	**Naming Shapes.**	**Page# 161-162**		●Match the objects with their correct names. ●Write the number of faces, corners and edges of the shapes.		

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PLANNING WEEK

10 /17   23 /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#9, Geometry of shapes. Unit#10, Money		
December	Week 1	[150]	TOPIC CONTENT & PAGE NUMBER		WORKBOOK OR ACTIVITY CONTENTS
04-Dec-17	08-Dec-17	111.	Drawing shapes to Naming Shapes.	Page# 154-162	●Test of few sums of drawing shapes to naming shapes.
		112.	Shapes and number of sides.	Page# 163	●Understanding and write the name of the shape.
		113.	Money.	Page# 164-165	●Understanding and solution of the sums about money. ●Add, multiply, subtracted and divide the money.
		114.	Money.	Page# 166	●Write in 5 different ways the same amount of money.
		115.	Money rupees and paisas.	Page#167-168	●Understanding and solution of addition and subtraction of the money.

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PLANNING WEEK

11 /17   **24** /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a			II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#10, Money.		
Jan	Week 1	[150]	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
01-Jan-18	O5-Jan-18	116.	**Multiplication with money to read and solve. Page#169-170**		●Understanding and solution of sums: ●Find the price of different items.
		117.	**Read and solve Page#171-172**		●Reading and explanation of the price list of a gift shop and write the answers of the given question.
		118.	**Division with money to read and solve. Page#173-174**		●Understanding of the Division of the money. ●Reading and explanation of the price list of the given items and write the answers of the given question.
		119.	**Read and solve Page#175**		●Reading and explanation of the price list of the items for the picnic trip and write the answers of the given question.
		120.	**Money. Page#168-175**		●Test of the few sums.

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PLANNING WEEK

12 /17   25 /30

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SUBJECT CODE
5223

Mathematics Class-3 | 40 min	TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a		II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#11, Time on Clock.	
January	Week 2	[150]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
08-Jan-18	12-Jan-18	121.	**Time on clock.** **Page# 176-178**	●Understanding of the measurement of time and write the time in hours, minutes and seconds of clocks.
		122.	**Think and write if it a.m. and p.m.** **page# 179**	●Understanding of morning time (a.m.) and evening time (p.m.). ●Write a.m. and p.m. according to the given pictures.
		123.	**Time in digital clock.** **Page# 180-181**	●Understanding of digital clock by writing the digital time of analog time.
		124.	**Draw hands.** **Page# 182**	●Draw hands on the clocks to show the analoge time matching to the digital time.
		125.	**Time and fractions.** **Page# 183-184**	●Understanding of Quarter past, half past and quarter to by reading time at clock's. ●Understanding of time converting time in hours to minutes and minutes to hours.

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PLANNING WEEK

13 /17   26 /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min		TERM INFORMATION	I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods
MONTH	WEEK	PN	Unit#11, Time on Clock. & Unit#12, Graphs					
January	Week 3	[150]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
15-Jan-18	19-Jan-18	126.	**Read and solve.**	**Page#185**			●Read and understand the given sentences and fill in the blanks.	
		127.	**Time on calendar**	**Page#186-187**			●Read the calendar and fill in the blanks with correct day and date.	
		128.	**Bar Graphs**	**Page#188-189**			●Understanding and explanation of bar graph and write the answers of the given question.	
		129.	**Bar Graphs**	**Page#190-191**			●Understanding and explanation of bar graph and write the answers of the question. ●Draw the bar graph with help of given information of the students in the class III.	
		130.	**Pictographs**	**Page#192-191**			●Understanding of pictograph and answer the given questions.	

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PLANNING WEEK

14 /17   **27** /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#12, Graphs		
January	Week 4	[150]	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
22-Jan-18	27-Jan-18	131.	**Bar Graphs**	**Page#188-191**	●Test of few sums of graphs.
		132.	**Certain, probable, unlikely and impossible.**	**Page#193-194**	●Explanation of the definition of Certain, probable, unlikely and impossible.
		133.	**Patterns**	**Page#195--196**	●Draw and colour the next shapes according to the pattern.
		134.	**Patterns**	**Page#197**	●Make any four patterns of your choice.
		135.	**Bar Graphs**	**Page#193-197**	●Test of few sums of patterns through work sheet.

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PLANNING WEEK

15 /17   28 /30

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SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Units 7-12, Review and Revision		
Feb	**Week 1**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**		**TOPIC CONTENT & PAGE NUMBER**
30-Jan-18	**02-Feb-18**	136.	**Review and Revision**	**Page#198-202**	●Revision and Test of work pages.
		137.	**Review and Revision**	**Page#203-208**	●Revision and Test of work pages.
		138.	**Review and Revision**	**Page#209-215**	●Revision and Test of work pages.
		139.	**Review and Revision**	**Page#216-220**	●Revision and Test of work pages.
		140.	**Review and Revision**	**Page#221-228**	●Revision and Test of work pages.

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PLANNING WEEK

16 /17   29 /30

THIS IS OUR NEW TEACHING WEEK. PLAN IT CAREFULLY. FILL OUT THE FIELDS TO IMPLEMENT IT EFFECTIVELY.

SUBJECT CODE
5223

Mathematics	Class-3 | 40 min	TERM INFORMATION		I	Apr-Sep	13 weeks	1 to 13	65 periods
5 periods p/w | 150 p/a				II	Oct-Mar	17 weeks	14 to 30	85 periods

MONTH	WEEK	PN	Unit#6, Fraction to Unit#9, Geometry of shapes.		
Feb	**Week 2**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**		**WORKBOOK OR ACTIVITY CONTENTS**
06-Feb-18	**09-feb-18**	141.	**Unit#6, Fractions.**	**page#88-101**	●Test of few sums of Fractions through work sheet.
		142.	**Unit# 1-6,Review and Revision.**	**page#102-136**	●Test of few sums of Review and Revision through work sheet.
		143.	**Unit# 7,Decimal numbers**	**page#137-144**	●Test of few sums of Decimal numbers through work sheet.
		144.	**Unit#8, Measuring thing.**	**page#145-149**	●Test of few sums of Measuring thing through work sheet.
		145.	**Unit#9, Geometry of shapes.**	**Page#150-166**	●Test of few sums of Geometry of shapes through work sheet.

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SMS: Subject Outline – Mathematics 3

Syllabus Breakup for Grade 3 | ACD[2.2C][DR]-5223

AFS-SMS-ACD-WI-5-2(2/3)

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MONTH	**WEEK**	**PN**	**Unit#10, Money to Units 7-12, Review and revision**					
February	**Week 3**	**[150]**	**TOPIC CONTENT & PAGE NUMBER**				**WORKBOOK OR ACTIVITY CONTENTS**	
12-Feb-18	**16-Feb-18**	146.	**Unit#10, Money.**		**Page#167-177**		●Test of few sums of Money through work sheet.	
		147.	**Unit#11, Time on clock**		**Page#178-187**		●Test of few sums of Time on clock through work sheet.	
		148.	**Units#12, Graphs**		**page#188-197**		●Test of few sums of Graphs through work sheet.	
		149.	**Units 7-12, Review and revision**		**page#198-215**		●Test of few sums of Review and revision through work sheet.	
		150.	**Units 7-12, Review and revision**		**page#216-228**		●Test of few sums of Review and revision through work sheet.	

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