MATHEMATICS-III WORKBOOK

Name:_____

Father's Name:_____

School:_





ALIGH1

Instructions for Teachers

The purpose of this workbook is to improve classroom instructions. While teaching through textbook, the use of different exercises given in this workbook will help you clarify different concept to the students.

Reproduction of all or parts of this publication for educational or other non-commercial purposes is authorized without prior written permission provided the source is fully acknowledged and any alterations to its content are indicated.

Preface

The purpose of primary education is to acquaint the children with basic concepts of numeracy and literacy. Through various exercise given in the workbook their knowledge will be broadened and would be propitious for their life long learning.

Whatever environment we provide to the children at this early age, it will shape their future concepts to perceive the world around them. All the educational activities during the primary education and learning leave a lasting and direct impact on the child psychology and frame of reference and how they judge various ideologies and ideas.

Research shows that children must be provided with the opportunities and resources where they could develop articulation to understand various ideologies.

This practical workbook has been developed to nourish the cognitive development of children by introducing them various concepts through practical learning. The clarity of thought about basic concepts provides a strong foundation to children in higher classes.

I am thankful to Mr. Kamran Iftikhar Lone (DCOP) for leading this technical task and all those subject experts who have contributed in the development of this workbook. I am hopeful that it will be of great help to children.

Thank you

Dr Tariq Habib Cheema Country Representative Alight Pakistan

Table of Contents

No	Торіс	Pg. #
1.	Ones and tens	5
2.	Hundreds	7
3.	Thousands	11
4.	Ten thousands	15
5.	Hundred thousands	16
6.	Numbers in words	17
7.	Comparing numbers	19
8.	Ordering numbers	23
9.	Even and odd numbers	25
10.	Addition	27
11.	Subtraction	37
12.	Multiplication	44
13.	Division	55
14.	Length	59
15.	Mass	61
16.	Capacity	63
17.	Measurement word problems	65
18.	Fractions	66
19.	Time	73
20.	Shapes	76
21.	Perimeter	78
22.	Picture graph	79

Identify ones and tens in the given numbers.

	Tens	Ones
31	3	1
42		
22		
34		
56		
28		
66		
78		
99		
31		
70		
19		
24		
68		
90		
14		
30		

Date:

Ones and Tens

Day:

Read the tens and ones and write the numbers.

4	tens	+	5	ones	=	45
٩	tens	+	0	ones	=	
2	tens	+	1	ones	=	
4	tens	+	3	ones	=	
5	tens	+	2	ones	=	
2	tens	+	٩	ones	=	
3	tens	+	8	ones	=	
5	tens	+	٩	ones	=	
2	tens	+	2	ones	=	
1	tens	+	8	ones	=	
7	tens	+	3	ones	=	
6	tens	+	٩	ones	=	
3	tens	+	5	ones	=	
2	tens	+	8	ones	=	
6	tens	+	7	ones	=	

Count the blocks and write the number.

Blocks	Number
	126

Hundreds

Identify hundreds, tens and ones in the given numbers.

	Hundreds	Tens	Ones
288	2	8	8
342			
480			
996			
384			
811			
193			
286			
424			
109			
824			

Hundreds

Express the given number as the sum of hundreds, tens and ones.

819	=	800	+	10	+	٩
120	=		+		+	
413	=		+		+	
325	=		+		+	
521	=		+		+	
300	=		+		+	
397	=		+		+	
341	=		+		+	
903	=		+		+	
856	=		+		+	
667	=		+		+	

Date:		Н	undi	red	5		Day:	
Read the hundre	Read the hundreds, tens and ones and write the numbers.							
9 hundreds	+	1 tens	+	3	ones	=	913	
4 hundreds	+	5 tens	+	6	ones	=		
7 hundreds	+	8 tens	+	1	ones	=		
5 hundreds	+	4 tens	+	6	ones	=		
8 hundreds	+	5 tens	+	2	ones	=		
1 hundreds	+	4 tens	+	3	ones	=		
2 hundreds	+	8 tens	+	3	ones	=		
8 hundreds	+	2 tens	+	0	ones	=		
9 hundreds	+	1 tens	+	5	ones	Ξ		
6 hundreds	+	6 tens	+	7	ones	=		
4 hundreds	+	8 tens	+	2	ones	=		
3 hundreds	+	3 tens	+	٩	ones	=		

Count the coins and write the number.

Thousands	Hundreds	Tens	Ones	Number
1000 1000	(100)	$ \begin{array}{c} 10 \\ 10 \\ 10 \\ 10 \end{array} $		2146
$ \begin{array}{c} \hline \\ 1000 \\ 100 $	$ \begin{array}{c} (100)(100)(100)\\ (100)(100)(100)\\ \end{array} $	10 10		
$ \begin{array}{c} \hline \\ 1000 \\ 100 $	(100)(100)	(10)		
	$ \begin{array}{c} 100 \\ 100 \\ 100 \\ 100 \\ 100 \\ 100 \\ 100 \\ 100 \end{array} $			
	$ \begin{array}{c} 100 \\ 100 \\ 100 \\ 100 \\ 100 \end{array} $	10		
1000		10 10		
$\begin{array}{c} \hline 1000 & 1000 & 1000 \\ \hline 1000 & 1000 & 1000 \\ \hline \end{array}$	100 100	10 10 10 10 10 10 10 10 10		
$\begin{array}{c} \hline 1000 \\ 1000 \\ \hline 1000 $	$ \begin{array}{c} 100 \\ 100 \\ 100 \\ 100 \end{array} $			

Date:	Thousands	Day:	
Read thousands, hundreds	s, tens and ones and w	rite the nu	mbers.
5 thousands + 2 hunc	lreds +8 tens+2	ones = _	5282
2 thousands + 9 hunc	lreds +9 tens+8	ones = _	
3 thousands + 7 hunc	lreds + 2 tens + 1	ones =_	
4 thousands + 6 hunc	lreds + 3 tens + 3	ones = _	
8 thousands + 6 hunc	lreds +5 tens+2	ones = _	
1 thousands + 3 hunc	lreds +4 tens+9	ones = _	
2 thousands + 8 hunc	lreds +5 tens+8	ones = _	
1 thousands + 9 hunc	lreds +7 tens+6	ones = _	
9 thousands + 7 hund	dreds + 2 tens + 0	ones = _	
2 thousands + 8 hunc	lreds +1 tens +9	ones = _	
4 thousands + 5 hunc	lreds +9 tens+8	ones = _	
3 thousands + 2 hunc	lreds + 3 tens + 7	ones = _	
2 thousands + 1 hund	reds +5 tens+6	ones =_	
7 thousands + 6 hunc	lreds + 2 tens + 3	ones =_	
2 thousands + 3 hunc	lreds +6 tens+7	ones =_	

Date	•
------	---

Identify thousands, hundreds, tens and ones in the given numbers.

	Thousands	Hundreds	Tens	Ones
4821	4	8	2	1
2092				
3831				
2848				
3429				
9109				
6486				
2491				
3287				
2233				
4141				

Thousands

Express the given number as the sum of thousands, hundreds, tens and ones.

3821	= _	3000	+	800	+ _	20	+	1
4057	= _		+		+ _		+	
2876	= _		+		+ _		+	
6654	= _		+		+ _		+	
2091	= _		+		+ _		+	
7271	= _		+		+ _		+	
5533	= _		+		+ _		+	
1142	= _		+		+ _		+	
9957	= _		+		+ _		+	
8271	= _		+		+ _		+	
2601	= _		+		+ _		+	
7821	= _		+		+ _		+	
1347	= _		+		+ _		+	

Identify ten thousands, thousands, hundreds, tens and ones in the given numbers

	Ten thousands	Thousands	Hundreds	Tens	Ones
15,344	1	5	3	4	4
98,768					
45,343					
76,550					
53,433					
81,321					
54,323					
66,121					
71,890					
54,623					
34,321					
87,435					

Identify hundred thousands, ten thousands, thousands, hundreds, tens and ones in the given numbers.

	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
545,656	5	4	5	6	5	6
115,456						
896,342						
845,342						
224,456						
345,657						
892,345						
123,634						
564,323						
890,213						
706,543						
623,112						

Date:	Numbers in words	Day:
Read the word and mat	ch with the correct number.	
Four hundred and fifty	y seven	6,207
Twenty three thousan	d, two hundred and three	10,033
Six hundred and fifty and ninety seven	four thousand, two hundred	29,453
Sixty six		457
Two hundred and seve	n	674
Two hundred and thre hundred and two	e thousand, seven	654,297
Six hundred and eight	y five	23,203
Ten thousand and thir	ty three	66
Twenty nine thousand,	four hundred and fifty thre	ee 13,460
Six thousand, two hund	dred and seven	207
Thirteen thousand, for	ur hundred and sixty	685
Six hundred and seven	ity four	203,702

Read the word and write the number.	
Ninety seven	
Five hundred and forty six	
Seven hundred and sixty eight	
Six hundred and fifty seven	
One thousand, four hundred and fifty	
Eight thousand, nine hundred and three	
Two thousand, five hundred and twenty three	
Five thousand, six hundred and thirty three	
Nine thousand and seventy seven	
Thirty four thousand, five hundred and five	
Fourteen thousand, seven hundred and sixty seven	
Two hundred and eight thousand, eight hundred and ninety	
Four hundred and fifty seven, one hundred and eleven	

Use symbols <,> or = to compare the objects.



Use symbols <,> or = to compare the numbers.



Use symbols <,> or = to compare the numbers.



Comparing Numbers

Day:

Use symbols <,> or = to compare the numbers.

217	319	110	245	345	889
644	720	667	821	211	328
323	320	298	298	654	782
349	423	210	210	808	708
743	329	100	400	450	450
556	768	230	275	555	666
708	208	379	212	653	230
540	650	329	329	303	203
659	359	111	547	305	454
742	230	538	487	373	373

Arrange the following numbers in ascending order.



Arrange the following numbers in descending order.



Date	
------	--

Day:

Encircle the even numbers.

	34	32	71	11	98	19	55
	27	19	17	12	87	88	90
	60	10	73	77	4	44	92
	63	72	15	28	50	32	18
Enciro	cle the o	dd numt	oers.				
	43	38	16	78	92	22	71
	66	17	83	81	٩	60	54

99	67	27	34	48	41	59
76	50	33	26	85	64	47

Look at the marbles in the jar. Colour all marbles with even numbers red. Colour all marbles with odd numbers green.



Simple addition

Day:

Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 4	54	4 8	63
+ 2	+ 5	+ 1	+ 3
Tens Ones	Tens Ones	Tens Ones	Tens Ones
65	3 4	85	4 4
+ 4 1	+ 4 0	+ 1 3	+ 2 1
Tens Ones	Tens Ones	Tens Ones	Tens Ones
56	8 3	52	54
+ 2 3	+ 2 3	+ 3 7	+ 2 1
Tens Ones	Tens Ones	Tens Ones	Tens Ones
6 2	4 3	7 4	85
+ 2 2	+ 4 6	+ 2 2	+ 1 2
Tens Ones	Tens Ones	Tens Ones	Tens Ones
8 1	52	6 0	62
+ 1 4	+ 3 7	+ 2 9	+ 1 7

Addition with carry

Day:

Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 4	4 5	8 9	6 6
+ 9	+ 5	+ 1	+ 7
Tens Ones	Tens Ones	Tens Ones	Tens Ones
56	36	4 8	38
+ 3 8	+ 2 9	+ 1 3	+ 1 7
Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 8	36	6 6	4 9
+ 2 4	+ 1 4	+ 3 7	+ 2 9
Tens Ones	Tens Ones	Tens Ones	Tens Ones
3 6	5 8	4 8	2 6
+ 3 7	+ 1 6	+ 2 3	+ 3 6
Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 8	4 6	35	1 8
+ 3 2	+ 2 6	+ 2 6	+ 1 9

Simple addition

Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundreds	s Tens	Ones
2 2	1	4	2	5	3	5	6
+	3	+	4	1	+	1	2
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	; Tens	Ones
5 2	6	4	3	/	5	5	/
+ 1 2	2	+ 1	4	0	+ 2	0	1
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	Tens	Ones
4 1	3	5	2	0	4	3	6
+ 2 6	3	+ 2	5	9	+_4	6	3
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundreds	s Tens	Ones
4 1	8	5	2	6	4	2	5
+ 2 7	1	+ 3	4	2	+ 3	7	2
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundreds	s Tens	Ones
2 3	5	7	2	1	6	4	4
+ 4 2	0	+ 2	5	6	+ 2	4	0

Addition with carry

Day:

Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
2 2	7	4	2	5	3	5	6
+	3	+	1	5	+	5	2
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
52	6	4	3	7	5	5	7
+ 1 2	2	+ 1	٩	0	+ 2	5	1
Hundreds lens	Ones 2	Hundred 5	s lens 5	Ones	Hundred	7 lens	Ones O
4 /	5	5	5	0	4		0
+ 2 6	8	+ 2	5	9	+ 4	6	3
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
4 7	8	5	6	6	4	5	5
+ 2 7	8	+ 3	4	6	+ 3	7	6
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred:	s Tens	Ones
2 9	2	3	4	8	/	5	9
+ 3 4	5	+ 4	4	6	+ 1	7	0

Simple addition

Day:

Th 8 +	н 4 1	т 1 2	0 2 4		Th 2 + 5	н 4 2	т 5 1	0 2 7
				_				
Th 3	н 5	3	0 5		Th 5	н 4	T 1	0 6
+ 2	0	4	4	4	- 2	3	7	2
				_				
Th 2	Н 4	т 5	0 2		Th 6	Н З	т 4	0 4
+ 1	4	3	4	+	2	4	2	1
				_				
Th	Н	Т	0		Th	Н	Т	0
4	5	2	5		1	5	4	3
+ 2	2	3	4	_	+ 5	3	4	2

Th 2 +	н 6	т 5 5	0 4 3		Th 5 +	Н 3 3	т 6 7	0 2 1
				_				
Th 4	н 5	т 3	0 6		Th 1	н 6	т 7	0 5
+ 2	2	5	6	+	6	2	7	5
Th	Н	т	0	_	Th	Н	Т	0
2 + 3	6 1	6 8	4	- -	4 - 1	6 6	5 3	8 7
				_				
Th 2	Н 4	т 3	0 9		Th 3	н 5	т 6	0 6
+ 3	6	2	6	+	1	7	7	1

Sara read 23 pages of a story book in the morning. She read 35 pages at night. How many pages did she read in total?

A shopkeeper sold 230 mangoes and 454 apples. How many fruit did he sell altogether?

Ahmad got Rs. 130 from his mother. Sara got Rs. 150 from her mother. How much money did they get in total?

A village has a population of 2,140 men and 2,330 women. How many men and women are there in the village altogether?

Count the objects given below and add them.



Complete the following.

3 + 7	=		and	7 + 3	=	
5 + 6	=		and	6 + 5	=	
12 + 5	=		and	5 + 12	2 =	
11 + 7	=		and	7 + 11	. =	
4	+	5	=	5	+	
3	+	4	=		+	3
6	+	٩	=	٩	+	
11	+	5	=		+	11
19	+		=	8	+	19
13	+		=	7	+	13
	+	٩	=	٩	+	5
	+	7	=	7	+	4

Mental Addition

Do mental math and add the following numbers.

10 + 4 =	10 + 20 =	
20 + 8 =	10 + 30 =	
11 + 14 =	24 + 20 =	
21 + 8 =	20 + 20 =	
16 + 12 =	25 + 15 =	
32 + 4 =	9 + 22 =	
15 + 31 =	21 + 11 =	
22 + 9 =	34 + 6 =	
25 + 8 =	5 + 22 =	
18 + 21 =	12 + 24 =	
Simple subtraction

Day:

Subtract	the	fol	lowing	numbers.
----------	-----	-----	--------	----------

Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
4	8	6	8	2	5	4	5
-	2	-	2	-	4	-	5
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
8	4	5	2	7	6	8	٩
- 6	2	- 4	1	- 2	4	- 4	7
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
8	4	6	4	4	8	6	8
- 6	2	- 5	2	- 2	2	- 1	2
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
8	٩	5	5	٩	5	8	5
- 4	7	- 2	3	- 6	4	- 4	4
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
7	5	8	4	6	7	4	4
- 2	3	- 6	2	- 5	5	- 2	1

Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 4	4 6	86	3 7
- 5	- 8	- 5	- 9
Tens Ones	Tens Ones	Tens Ones	Tens Ones
6 3	75	27	59
- 2 4	- 4 6	- 1 8	- 4 7
Tens Ones	Tens Ones	Tens Ones	Tens Ones
62	8 3	4 1	35
- 2 9	- 5 5	- 2 2	- 1 6
Tens Ones	Tens Ones	Tens Ones	Tens Ones
53	6 6	75	25
- 2 4	- 4 8	- 2 6	- 1 9
Tens Ones	Tens Ones	Tens Ones	Tens Ones
2 4	6 2	4 4	62
- 1 6	- 1 9	- 3 8	- 4 1

Simple Subtraction

Day:

Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
3 4	6	8	4	4	5	6	5
_	2	_	2	2	-	2	2
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
4 5	8	7	4	4	5	4	8
- 2 1	3	- 6	0	3	- 3	2	3
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	d Tens	Ones
85	4	6	5	5	7	8	5
- 7 2	2	- 6	3	3	- 2	4	1
Hundreds Tens	Ones	Hundred	s Tens	Ones	Hundred	s Tens	Ones
7 2	5	8	8	8	6	3	7
- 5 2	4	- 7	1	2	- 4	1	3
Hundreds Tens	Ones	Hundred:	s Tens	Ones	Hundred	s Tens	Ones
8 4	5	7	8	0	6	5	2
- 2 2	3	- 2	5	0	- 4	2	1

Day:

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ones
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3
Hundreds Tens Ones Hundreds Tens Ones Hundreds Tens Ones Hundreds Tens Ones Hundreds Tens - 4 7 2 - 2 3 8 - 3 8	2
8 6 7 4 6 6 4 7 - 4 7 2 - 2 3 8 - 3 8 - - - 2 3 8 - 3 8	Ones
<u>-472-238-38</u>	8
	٩
Hundreds Tens Ones Hundreds Tens Ones Hundred Tens	Ones
6 7 2 8 0 6 2 1	8
- 3 9 2 - 3 0 8 - 1 8	6
Hundreds Tens Ones Hundreds Tens Ones Hundreds Tens	Ones
5 4 6 6 2 9 8 4	4
- 1 6 8 - 4 7 9 - 4 6	6
Hundreds Tens Ones Hundreds Tens Ones Hundreds Tens	Ones
4 3 8 5 8 2 4 8	3
- 1 7 5 - 1 2 5 - 1 9	5

Th	Н	Т	0	Th	Н	Т	0
5	6	5	٩	6	7	3	4
-		4	5	- 4	4	2	3
Тһ	Ц	т	0	Тһ	Ц	т	0
4	4	8	4	7	8	י ג	4
т 1	т Э	2		6	5	2	
- 1	2	3		- 0	5	3	0
Th	Н	т	0	Th	Н	т	0
6	5	٩	8	8	4	6	8
- 2	1	2	7	- 6	3	1	3
		Ŧ	0			Ŧ	0
Ih	Н		0	I h	Н		0
6	8	చ	/	8	4	6	Ч
- 3	5	2	3	- 8	1	2	7

Day:

Th	Н	Т	0	Th	Н	Т	0
8	5	1	3	٩	8	2	6
-	5	3	3	- 8	2	8	5
		Ŧ	0			-	0
in o	H		0	in O	H		0
Ø	5	6	2	Ч	6	4	6
- 2	7	2	5	- 7	7	4	8
Тһ	Ц	т	0	Тһ	Ц	т	0
	6	2 R	6	6	2	7	3
+ ~	0	0		0	۲ ۲	<i>/</i>	5
- 3	2	3	/	- 2	5	Ч	3
ТЬ	Ц	т	0	ТЬ	Ц	т	0
L 111		5	0	7	4	0	7
Ø	4	C	Ø	۲	Ø	Ø	/
- 2	8	4	9	- 1	8	٩	2

A shopkeeper had 56 books. He sold 43 of them. How many books are left?

There are 143 fish in the pond. A fisherman caught 32 fish. How many fish are left in the pond?

Mr. Ilyas had Rs. 3400. He gave Rs. 350 to his son. How much money does he have?

543 peoples showed up for a fair. 120 left before fair ended. How many people stayed till end?

Look at the groups of objects. Find the total number of objects by repeated addition and multiplication.



Complete the tables.

-	Table	e of	2			Tabl	e of	f 3			Tabl	e of	[:] 4	
1	X	2	=	2	1	x	3	=	3	1	×	4	=	4
2	X	2	=		2	X	3	=		2	X	4	Ξ	
3	X	2	Ξ		3	X	3	=		3	X	4	Ξ	
4	X	2	=		4	X	3	=		4	X	4	Ξ	
5	X	2	=		5	X	3	=		5	X	4	=	
6	X	2	=		6	X	3	=		6	X	4	=	
7	X	2	=		7	X	3	=		7	X	4	=	
8	X	2	=		8	X	3	=		8	X	4	=	
٩	X	2	=		٩	X	3	=		٩	X	4	Ξ	
10	x	2	=		10	×	3	=		10	×	4	=	

Recite tables of 2, 3 and 4 and complete the following:

3 × 2 =	4 × 3 =
5 × 4 =	8 × 2 =
4 × 4 =	9 × 3 =
8 times 4 equals	5 times 3 equals
8 times 2 equals	6 times 3 equals

Complete the tables.

-	Tabl	e of	5			Tab	le or	f 6			Tab	le of	f 7	
1	X	5	Ξ	5	1	X	6	Ξ	6	1	X	7	=	7
2	X	5	Ξ		2	X	6	Ξ		2	x	7	Ξ	
3	X	5	=		3	X	6	Ξ		3	x	7	=	
4	X	5	=		4	X	6	Ξ		4	x	7	=	
5	X	5	=		5	X	6	Ξ		5	x	7	=	
6	X	5	=		6	X	6	=		6	x	7	=	
7	X	5	=		7	X	6	Ξ		7	X	7	=	
8	X	5	=		8	X	6	Ξ		8	X	7	=	
٩	X	5	Ξ		٩	X	6	Ξ		٩	X	7	Ξ	
10	X	5	=		10	X	6	=		10	X	7	=	

Recite tables of 5, 6 and 7 and complete the following:



Complete the tables.

-	Table	e of	8			Tabl	e of	9			Tab	ole of 10
1	X	8	=	8	1	X	٩	Ξ	6	1	X	10 = 10
2	X	8	=		2	X	٩	Ξ		2	X	10 =
3	X	8	Ξ		3	X	٩	Ξ		3	X	10 =
4	X	8	Ξ		4	X	٩	Ξ		4	X	10 =
5	X	8	Ξ		5	X	٩	Ξ		5	X	10 =
6	X	8	=		6	X	٩	Ξ		6	X	10 =
7	X	8	Ξ		7	X	٩	Ξ		7	X	10 =
8	X	8	Ξ		8	X	٩	Ξ		8	X	10 =
٩	X	8	=		٩	X	٩	Ξ		٩	X	10 =
10	X	8	=		10	X	٩	=		10	X	10 =

Recite tables of 8, 9 and 10 and complete the following:



Multiply the following. 4 × 3 =_____ 3 x 9 =_____ 0 x 9 =_____ 6 x 5 =_____ 2 x 8 =_____ 4 x 6 =_____ 1 x 7 =_____ 9 x 9 =_____ 7 x 0 =_____ 10 × 4 =_____ 2 x 6 =_____ 6 x 9 =_____ 8 x 2 =_____ 6 x 7 =_____ 5 x 5 =_____ 5 x 0 =_____ 9 x 2 =_____ 6 x 6 =_____

Complete the following.

3 x	4	Ξ			and	4 x 3	=	
5 x	4	Ξ			and	4 x 5	=	
6 x	7	=			and	7 x 6	=	
2 x	8	=			and	8 x 2	=	
2			×	6	=	6	×	
7			×	3	=		x	7
8			×	٩	=	٩	×	
10			×	5	=		X	10
4			×	7	=		×	4
2			×		=	8	×	2
5			×		=	7	X	5
			x	6	=	6	×	5

4	6	2	3
× 2	× 1	x 3	× 3
2	2	4	4
x 4	x 2	× 0	× 2
1	5	0	3
x 2	x 1	× 8	x 2
6	9	2	0
× 1	x 0	× 1	× 3

1 2	36	2 3	1 2
x 2	× 1	x 3	× 4
1 O	1 1	4 2	3 2
× 4	x 6	x 2	x 3
1 2 × 4	22 x4	4 3 x 2	24 x2
4 2	4 0	3 3	14
x 3	x 2	x 3	x 2

Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
	8		6		5		4
×	2	×	3	×	5	×	٩
Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
	C		0		/		2
×	4	X	3	X	2	X	9
Tens X	Ones 3 9	Tens X	Ones 4 8	Tens X	Ones 6 4	Tens X	Ones 7 7
Tens X	Ones 8 4	Tens X	Ones 6 9	Tens X	Ones 8 3	Tens X	Ones 4 7

Tens Ones	Tens Ones	Tens Ones	Tens Ones
1 2	2 4	25	1 2
x 4	<u>× 4</u>	x 2	x 5
Tens Ones	Tens Ones	Tens Ones	Tens Ones
1 3	1 4	1 5	2 3
× 3	x 6	x 3	X 4
Tens Ones 35 x2	Tens Ones 16 x4	Tens Ones 24 x3	Tens Ones 17 x5
Tens Ones 15 x4	Tens Ones 12 x7	Tens Ones 18 x3	Tens Ones 37 x2

A bee has 6 legs. How many legs do 9 bees have?

Ali wants to buy biscuits for his friends. If he has 12 friends and he wants to give 4 biscuits to each of his friends, how many biscuits does he need to buy?

A cricket team has 11 players. How many players do 5 cricket teams have?

A book costs Rs. 145. How much do 13 books cost?

Look at the group of objects. Divide by repeated subtraction.



12 ÷ 3 = _____

Date:	Division Day:
Divide the following.	
12 ÷ 2 =	9 ÷ 3 =
4 ÷ 2 =	15 ÷ 3 =
63 ÷ 7 =	60 ÷ 8 =
48 ÷ 6 =	20 ÷ 4 =
18 ÷ 2 =	27 ÷ 9 =
12 ÷ 1 =	50 ÷ 10 =
21 ÷ 3 =	28 ÷ 4 =
35 ÷ 5 =	49 ÷ 7 =
35 ÷ 7 =	90 ÷ 9 =
70 ÷ 10 =	42 ÷ 7 =

Divide the following.



Maryam ate equal number of almonds every day. After 7 days, she ate a total of 49 almonds. How many almonds did she eat every day?

Sara put 36 buttons evenly into 9 boxes. How many buttons did she put in each box?

Students of a primary school were divided evenly into 12 teams for a gaming tournament. If the school has 180 students, how many students were put in each team?

Ahmad paid Rs. 750 to buy 25 black markers. How much does one marker cost?

Find length of following in cm.



Length of this clip is _____ cm.

Encircle the correct answer.

We use ______ to measure distance between school and home. cm, m, km

We use ______ to measure length of a key. cm, m, km

Length Day:

Add the following.

6 cm	3 2 cm	4 9 cm	17cm
+ 2 cm	+ 1 4 cm	+ 1 0 cm	+22cm
1 6 cm	55cm	84cm	65cm
+ 3 4 cm	+64cm	+6cm	+23cm

Subtract the following.

8 cm	1 8 cm	6 8 cm	87 cm
- 5 cm	- 9 cm	- 2 5 cm	- 1 8 cm
6 6 cm	54 cm	4 4 cm	3 7 cm
- 9 cm	- 2 4 cm	- 5 9 cm	- 2 3 cm

Write mass of these objects.





Mass

Add the following.

+	2 6 g	4 4 kg	5 5 kg	59g
	1 2 g	+ 5 3 kg	+ 2 6 kg	+50g
+	4 3 g	6 8 kg	52 kg	76g
	4 5 g	+ 6 4 kg	+49 kg	+47g

Subtract the following.

-	859	7 4 kg 8 4	kg 58g
	509	- 2 2 kg - 3 8	8kg - 19g
_	58g	68kg 82	kg 83g
	29g	-29kg -49	1kg - 29g

Write the quantity of water in ml.



Capacity Day:

Add the following.

+	2 1	6 2		+	6 4	0 5	ml ml	+	8 7	4 2	ml ml	+	6 2	2 8	
+	5 5	8 6		+	4 2	9 3	ml ml	+	4 3	4 9	ml ml	+	5 2	7 5	

Subtract the following.

67	8 3 ml	6 3 ml	831
-12	- 6 1 ml	- 1 2 ml	- 501
621	5 4 ml	12ml	54
-151	- 2 0 ml	- 8ml	-36

Hamza has 18 m long rope. Asad has 12 m long rope. What is the total length of their ropes?

A shopkeeper sold 15 kg bananas and 35 kg mangoes in a day. What is the total mass of the fruit he sold?

Imaan was 105 cm tall last year. She grew 12 cm in one year. How tall is she now?

There is 454 ml of water in a jug. Ammar pours 25 ml in a glass. How much water is left in the jug? Match the figures with the correct fractions.



Fractions

Colour the following figures according to the given fractions.



Look at the figures below.

Write the fraction for the coloured part.



Fractions

Use >,< or = to compare the following fractions.



Match the given fractions with their equivalent fractions.





















Look at the figures. Add the fraction and colour the figure.



Add the fractions.



Look at the figures. Subtract the fraction and colour the remaining part.



Subtract the fractions.


Draw the hands on the clock according to the given time.



Read the clock and write the correct time.



Date:	Time	Day:	
Encircle the correct answer.			
Anam eats breakfast at 8		am	pm

Ismail sleeps at 7 _____ every night. am pm

Rabia goes for a morning walk at 6 _____ daily. am pm

It is 11 o' clock. Abdullah went to school 4 hours before. What was the time then?

Saima's father left for Lahore from Faisalabad at 7 o' clock. He reached Lahore after 2 hours. What time did he reach Lahore?

Sana started watching TV at 5 o' clock. She watched it for 3 hours and then stopped. What time did she stop?

Look at the shapes below.

Colour all the circles red, triangles green and quadrilaterals blue.



Shapes

Fill in the missing information.



This is a <u>triangle</u> .

It has _____ sides.

All sides are equal.



This is a _____.

It has _____ sides.

All sides are equal.



This is a _____.

It has _____ sides.

Opposite sides are equal.





This line is called _____.



It has _____ sides.





Find the perimeter of the following.



Picture	graph

Day:

Teacher gave biscuits to Rehan, Jamil, Hajra and Sadia. She used a picture graph to show the number of biscuits she gave to all four of them.



Read the picture graph and write the number of biscuits each student got.

Rehan got _____ biscuits.

Jamil got _____ biscuits.

Hajra got _____ biscuits.

Sadia got _____ biscuits.