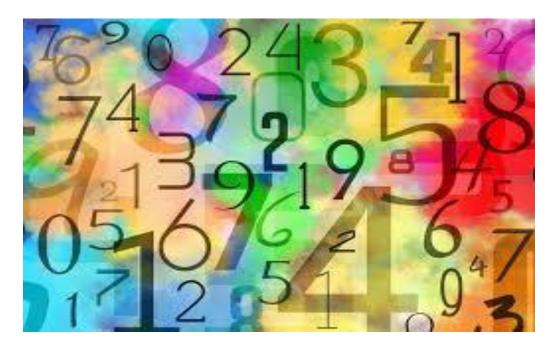
DISTRICT PUBLIC SCHOOL & COLLEGE DEPALPUR

HOME TASK WITH WORK SHEET

Summer vacation

Academic Session (2021-2022)

1st july 2021 TO 1st August 2021



Subject: Mathematics

Class: Four

STUDENT'S NAME:-----FATHER'S NAME:-----

CLASS:-----SECTION:-----

TOTAL MARKS:-----OBTAINED MARKS------



Block Syllabi Session 2021-2022

Book: Mathematics (PCTB)(Based on single national curriculum)

Subject	1 st Semester
Mathematics 4 Punjab text book board	Unit: 1,2,3,4 Unit 1:Whole Numbers . Addition and Subtraction .Multiplication and Division Unit 2: Factors and Multiples Unit 3: Fraction Unit 4: Decimals

Date: 1st July,2021

Day: Thursday

Unit 1

Exercise:1

Topic: Multiplication

Learning Objectives: Enables to students to learn about Multiplication

Solve the following:

a) 631 ×4

Sol	:
	631
	× 4
	2 524

a) 631 ×4

Solution:

b) 431×35

Solution:

c) 8 434 × 31

Solution:

d) 8 046 × 678

Solution:

Date: 2nd July,2021

Day: <u>Friday</u>

Unit 1

Exercise:1

Topic: Multiplication

Learning Objectives: Enables to students to learn about Multiplication

Solve the following:

Grade : 4

e) 7 601×546

Solution:

7601

×546

45606

 $30~4~0~4~\times$

38005 × ×

4 1 5 0 1 4 6

e) 7 601×546

Solution:

f)41 175 ×80

Solution:

g) 79 762× 15

Solution:

Grade : 4

h) 63 506×303

Solution:

i) 11 098× 237

Solution:

12 × 1 = `12	
12 × 2 = 24	
12 × 3 = 36	
12 × 4 = 48	
$12 \times 5 = 60$	
12 × 6 = 72	
12 × 7 = 84	
12 × 8 = 96	
12 × 9 = 108	
12 × 10 = 120	
12 × 11 = 132	
12 × 12 = 144	

Date:3rdJuly,2021

Day: <u>Saturday</u>

Unit 1

Exercise:1

Topic: Word problems

Learning Objectives: Enables to students to learn about Word problems

Solve the following:

Grade : 4

A shopkeeper sold 34 523 m cloth in a week . How much will he sell in 21 weeks?

Solution.

Sold colth in a week = 34523

Sold colth in 21 week = $34 523 \times 21$

= 724 983m

Q2) In a factory, 20 134 notebooks were printed in a day. How many notebooks will be printed in 210 days?

Solution.

Notebooks were printed in a day = 20 134

Notebooks were printed in 210 days = 20134×210

=	20 134	
	×210	
	00 000	
	2 0134×	
	4 0268××	
	4 22 8 1 40	

Q2) A shopkeeper sold 34 523 m cloth in a week . How much will he sell in 21 weeks?

Solution.

Q3) In a factory, 20 134 notebooks were printed in a day. How many notebooks will be printed in 210 days?

Solution.

13 × 1 = `13	
13 × 2 = 26	
13 × 3 = 39	
13 × 4 = 52	
13 × 5 = 65	
13 × 6 = 78	
13 × 7 = 91	
13 × 8 = 104	
13 × 9 = 117	
13 × 10 = 130	
13 × 11 = 143	
13 × 12 = 156	

Date: 5th July,2021

Day: Monday

Unit 1

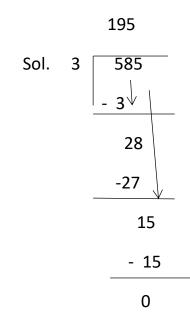
Exercise:2

Topic: Division

Learning Objectives: Enables to students to learn about Division

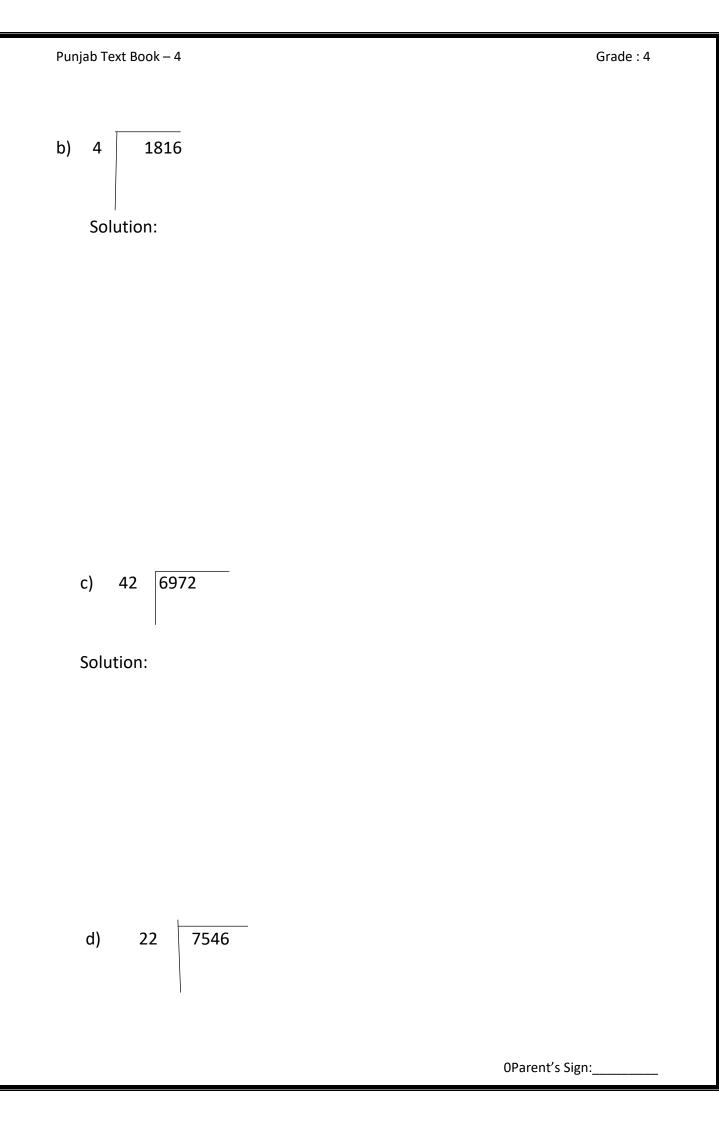
Q1. Solve the following:

a) 3 585



a) 3 585





$14 \times 1 = 14$	
14 × 2 = 28	
$14 \times 3 = 42$	
14 × 4 = 56	
14 × 5 = 70	
14 × 6 = 84	
$14 \times 7 = 98$	
14 × 8 = 112	
14 × 9 = 126	
14 × 10 = 140	
14 × 11 = 154	
14 × 12 = 168	

Date: 6th July,2021

Day: <u>Tuesday</u>

Unit 1

Exercise:2

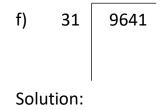
Topic: Division

Learning Objectives: Enables to students to learn about Division

Q1. Solve the following.



Solution:



Punjab Text Book – 4 Grad		Grade : 4
a) 12	2868	
Solution:		
h) 32 Solution:	7392	

15 × 1 = `15	
15 × 2 = 30	
15 × 3 = 45	
15 × 4 = 60	
15 × 5 = 75	
15 × 6 = 90	
15 × 7 = 105	
15 × 8 = 120	
15 × 9 = 135	
15 × 10 = 150	
15 × 11 = 165	
15 × 12 = 180	

Date: 7th July,2021

Day: Wednesday

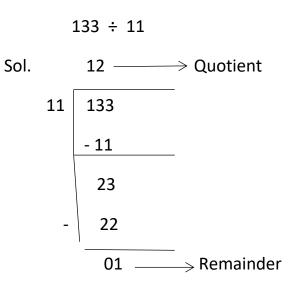
Unit 1

Exercise:2

Topic: Division

Learning Objectives: Enables to students to learn about Division

Q1 Solve the following:



Solution:

Grade : 4

j) 1 056 ÷ 8

Solution:

k) 1 848 ÷ 88

Solution:

$16 \times 1 = 16$	
16 × 2 = 32	
16 × 3 = 48	
$16 \times 4 = 64$	
16 × 5 = 80	
16 × 6 = 96	
16 × 7 = 112	
16 × 8 = 128	
16 × 9 = 144	
16 × 10 = 160	
16 × 11 = 176	
16 × 12 = 192	

Date: <u>8th July,2021</u>

Day: Thursday

Unit 1

Exercise:2

Topic: Division

Learning Objectives: Enables to students to learn about Division

Q1 Solve the following:

Grade : 4

l) 4 662 ÷ 42

Solution:

m) 6 125 ÷ 10

Solution:

Grade : 4

n) 2 060 ÷ 23

Solution:

Learn and write table 17

17 × 1 = `17	
17 × 2 = 34	
17 × 3 = 51	
17 × 4 = 68	
17 × 5 = 85	
17 × 6 = 102	
17 × 7 = 119	
17 × 8 = 136	
17 × 9 = 153	
17 × 10 = 170	
17 × 11 = 187	
17 × 12 = 204	

Date: 9th July,2021

Day: Friday

Unit 1

Exercise:2

Topic: Word problem

Learning Objectives: Enables to students to learn about Word problems

Solve the following

Q1) If 1 107 chairs are placed in 27 rows ,then how many chairs will be there in a row?

Sol.

1 107 chairs are placed in = 27 rows

chairs will be there in a row = 1107 ÷27

= 41

Q2) If 3 O32 biscuits are packed in 11 boxes , then find out how many biscuits are there in a box?

Solution.

Biscuits are packed in 11 boxe = 3 032

How many Biscuits in boxes = $3032 \div 11$

= 276

Q1)If 1 107 chairs are placed in 27 rows ,then how many chairs will be there in a row?

Solution.

Q2) If 3 032 biscuits are packed in 11 boxes ,then find out how many biscuits are there in a box?

Solution.

Date: <u>10th July,2021</u>

Day: <u>Saturday</u>

Unit 1

Exercise:3

Topic: Patterns

Learning Objectives: Enables to students to learn about Patterns

Q1. Observe the given **Patterns, describe the rule and write the next two terms.**

a) 11 , 15 , 23 ,27 ,_____,____

Grade : 4

Sol. 11 , 15 , 23 ,27 , <u>31</u>, <u>35</u>

By adding 4

a) 11 , 15 , 23 ,27 ,_____,____

b)30 , 60 , 90 , 12,0 ,150 , _____,____

c) 6 ,12 18 ,24 ,30 _____,

d) 850 , 800 ,750 ,700 , 650 ,_____,____

e) 106 , 103 , 100 , 97 , 94 ,_____,

f) 284 , 288 , 292 , 296 , _____,____,

g) 560 , 540 , 520 , 500, _____,____

Learn and write table of 19.

19 × 1 = 19	
19 × 2 = 38	
19 × 3 = 57	
19 × 4 = 76	
19 × 5 = 95	
19 × 6 = 114	
19 × 7 = 133	
19 × 8 = 152	
19 × 9 = 171	
19 × 10 = 190	
19 × 11 = 209	
19×12= 228	

Grade : 4

Date: <u>12th July,2021</u>

Day: Monday

Work sheet

Name	me : Score :		re:	
		<u></u>		
		—(Number I	Names)——	7-digit: S1
Wr	ite each number i	words.		
1)	9,816,254			
2)	4,268,139			
3)	3,152,478			
4)	2,539,761			
5)	1,987,326			
Wri	ite each number ir	standard form.		
1)	five million, four h	undred twenty-one thous	and, seven hundred e	ighty-nine
21	aight million, and	hundred seventy-four tho	usand, six hundred th	itty two
21	eight million, one	nunureu seventy-tour trio	usanu, six nunureu un	illy-two
3)	six million, two hu	ndred forty-five thousand	three hundred one	
4)	three million, six h	undred fifty thousand, two	hundred eighteen	
		hand an an inchest		inter Error
5)	seven million, fou	hundred ninety-eight the	usand, one nundred :	sixty-five
~				

Printable Math Worksheets @ www.mathworksheets4kids.com

Date: 13thJuly,2021 Day: Tuesday **Review Exercise** Tick ($\sqrt{}$) the corret option. 1) The smallest number is 111 1111 ii) 100 000 iii) 101 010 iv) 111 000 i) 2) Comparison of numbers always start from the _____ i) right ii) left iii) last iv) above 3) The greatest 5-digitnumber is i) 91 100 ii) 90 101 iii) 99 999 iv) 90 000 4) The sum of 36 529 and 41 372 is equal i) 77 904 ii) 77 903 iii) 77 901 iv) 77 902 5) The sum of 17 278 and 62 354 is equal i) 78 234 ii) 34 2211 iii) 79 632 iv) 213 455 6) When we subtract 73 810 from 89 654 then we will get i) 12 345 ii) 13 245 iii) 14 765 iv) 15 844 7) By dividing 3 960 by 88, we will get i) 41 ii) 47 iii) 46 iv) 45 8) The next in 6 , 18 , 30 , 42 is i) 48 ii) 54 iii) 56 iv) 46 9) The next term in 88 , 78 , 68 is_____ i) 98 ii) 58 iii) 48 iv) 47 10) If the price of one book is Rs 250, then the price of 22 books will be

i) Rs 5 5555 ii) Rs 5 550 iii) Rs 5 500 iv) Rs 5 000

Grade : 4

Date: <u>14thJuly,2021</u>

Day: Wednesday

Unit 2

Exercise:1

Topic: Divisibility rule

Learning Objectives: Enables to students to learn about Divisibility rule

Q1. Tick ($\sqrt{}$) the numbers that are divisible by 2

a) 16
b) 43
c) 98
d) 134
e) 6781
f) 2114

g) 9226

h) 67
i) 540
j) 8242

Learn and write table 20

$20 \times 1 = 20$	
$20 \times 2 = 40$	
20 × 3 = 60	
$20 \times 4 = 80$	
$20 \times 5 = 100$	
$20 \times 6 = 120$	
20 × 7 = 140	
20 × 8 = 160	
20 × 9 = 180	
20 × 10 = 200	

20 × 11 = 220	
20 × 12 = 240	

Date: <u>15thJuly,2021</u>

Day: Thursday

Unit 2

Exercise:1

Topic: Divisibility rule

Learning Objectives: Enables to students to learn about

Divisibility rule

Q1. Tick ($\sqrt{}$) the numbers that are divisible by 3

a) 20 b) 27 c) 165 d) 125

e) 6720 f) 8955 g) 52110 h) 21945

Learn and write table 11

11 ×1 = 11	
11 × 2 = 22	
11 × 3 = 33	
$11 \times 4 = 44$	
11 × 5 = 55	
$11 \times 6 = 66$	
11 × 7 = 77	
11 × 8 = 88	

11 × 9 = 99	
11 × 10 = 110	
11 × 11 = 121	
11 × 12 = 132	

Date: <u>16thJuly,2021</u>

Day: <u>Friday</u>

Work sheet

Learning objectives

To introduce the concept of Addition

Add the followiong numbers

1)	30+ 40 =	
2)	25+10 =	
3)	70 +45 =	
4)	125 +456 =	
5)	367+789 =	

Date: <u>17th July,2021</u>

Day: Saturday

Unit 2

Exercise:1

Topic: Divisibility rule

Learning Objectives: Enables to students to learn about

Divisibility rule

Q1. Tick ($\sqrt{}$) the numbers that are divisible by 5

a) 30 b) 50 c) 7 895 d) 2 298

e) 56 560 f) 1 982 g) 42 420 h) 130

Learn and write table 12

12 × 1 = `12	
$12 \times 2 = 24$	
12 × 3 = 36	
12 × 4 = 48	
12 × 5 = 60	
12 × 6 = 72	
12 × 7 = 84	
12 × 8 = 96	

12 × 9 = 108	
12 × 10 = 120	
12 × 11 = 132	
12 × 12 = 144	

Date: <u>19th July,2021</u>

Day: Monday

Unit 2

Exercise:2

Topic: Composite numbers

Learning Objectives: Enables to students to learn about composite numbers composite numbers:

The numbers whose factors are more than two called composite numbers.

Question1). Write all composite numbers between 30 and 50

Solution.

32, 33 ,34 ,35 ,36 ,38 , 39, 40 ,42 ,44 ,45 ,46 ,48 ,49

Question1). Write all composite numbers between 30 and 50

Solution.

13 × 1 = `13	
13 × 2 = 26	
13 × 3 = 39	
13 × 4 = 52	
13 × 5 = 65	
13 × 6 = 78	
13 × 7 = 91	
13 × 8 = 104	
13 × 9 = 117	
13 × 10 = 130	
13 × 11 = 143	
13 × 12 = 156	

Date: 20th July,2021

Day: Tuesday

Unit 2

Exercise:2

Topic: prime numbers

Learning Objectives: Enables to students to learn about prime numbers

Question2)

Encircle the prime numbers

a) 15	b) 31	c)	42
d) 67	e) 11	f)	52
g) 98	h) 89		

Question 3). Write the first 15 prime numbers.

Solution. 2,3,5,7,11,13,17,19,23,29,31,37,41,43,47

Question 3). Write the first 15 prime numbers.

Solution

$14 \times 1 = 14$	
14 × 2 = 28	
14 × 3 = 42	
14 × 4 = 56	
14 × 5 = 70	
14 × 6 = 84	
14 × 7 = 98	
14 × 8 = 112	
14 × 9 = 126	
14 × 10 = 140	
14 × 11 = 154	
14 × 12 = 168	
1	1

Date: 26th July,2021

Day: Monday

Unit 2

Exercise:2

Topic: Factors

Learning Objectives: Enables to students to learn about factors

- Q5). Find the factors of the given numbers
 - a) 12

Solution.

Factors of 12 = 1, 2, 3, 4, 6, 12

a) 12

Solution.

- b) 15 Solution.
- c) 32

Solution.

- d) 10 Solution.
- e) 27 Solution.

Learn and write table 15

15 × 1 = `15	
$15 \times 2 = 30$	
15 × 3 = 45	
$15 \times 4 = 60$	
15 × 5 = 75	
15 × 6 = 90	
15 × 7 = 105	
15 × 8 = 120	
15 × 9 = 135	
15 × 10 = 150	
15 × 11 = 165	
15 × 12 = 180	

Date: <u>27th July,2021</u>

Day: <u>Tuesday</u>

Unit 2

Exercise:2

Topic: Factors

Learning Objectives: Enables to students to learn about factors

Q5). Find the factors of the given numbers

f) 22 Solution.

g) 6 Solution.

h) 49 Solution.

i) 38 Solution.

Learn and write table 16

16 × 1 = 16	
16 × 2 = 32	
16 × 3 = 48	
$16 \times 4 = 64$	
$16 \times 5 = 80$	
16 × 6 = 96	
16 × 7 = 112	
16 × 8 = 128	
16 × 9 = 144	
16 × 10 = 160	
16 × 11 = 176	

 $16 \times 12 = 192$

Date: 28thJuly,2021

Day: Wednesday

Unit 2

Exercise:2

Topic: Multiples

Learning Objectives: Enables to students to learn about Multiples

Q6).Find the multiples of the given numbers.

a) **3**

Solution.

Multiples of the 3 = 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

a) **3**

Solution.

b) **5**

Solution.

c) **8**

Solution.

d) 2

Solution.

Learn and write table 17

17 × 1 = `17	
17 × 2 = 34	
17 × 3 = 51	
17 × 4 = 68	
17 × 5 = 85	
17 × 6 = 102	
17 × 7 = 119	
17 × 8 = 136	
17 × 9 = 153	
17 × 10 = 170	
17 × 11 = 187	
17 × 12 = 204	

Date: <u>29th July,2021</u>

Day: <u>Thursday</u>

Unit 2

Exercise:2

Topic: Multiples

Learning Objectives : Enables to students to learn about Multiples

Q6). Find the multiples of the given numbers.

e) 7

Solution.

f) **6**

Solution.

g) **4**

Solution.

h) **9**

Solution.

Learn and write table of 18

18 × 1 = 18	
18 × 2 = 36	
18 × 3 = 54	
18 × 4 = 72	
18 × 5 = 90	
18 × 6 = 108	
18 × 7 = 126	
18 × 8 = 144	
18 × 9 = 162	
18 × 10 = 180	
18 × 11 = 198	
18 × 12 = 216	

Date: 30thJuly,2021

Day: <u>Friday</u>

Unit 2

Exercise:2

Topic: Composite numbers

Learning Objectives: Enables to students to learn about Composite numbers

Identify the Com	posite numbers and	l colour them.
-------------------------	--------------------	----------------

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Learn and write table of 19.

19 × 1 = 19	
19 × 2 = 38	

19 × 3 = 57	
19 × 4 = 76	
19 × 5 = 95	
$19 \times 6 = 114$	
19 × 7 = 133	
19 × 8 = 152	
19 × 9 = 171	
19 × 10 = 190	
19 × 11 = 209	
19×12=228	

Date: <u>31st July,2021</u>

Day: <u>Saturday</u>

Unit 1

Exercise:1

Topic: Word problem

Learning Objectives: Enables to students to learn about Word

problems

Solve the following:

Q3. Nida bought a laptop for Rs 59 453 and spent Rs 12 652 on repairing. How much total amount did she spend?

Solution :

Grade : 4

Nida bought a laptop in = Rs 59 453

She spend on repairing = Rs 12 652

Total amount did she spend = 59 453 + 12 652

= Rs 72 105

Q3. Nida bought a laptop for Rs 59 453 and spent Rs 12 652 on repairing. How much total amount did she spend?

Solution :

Q4. In granary there are 66 375 bags of wheat and rice. If the number of wheat bags are 44 468 then find out the number of bags rice.

Solution:

Bags of wheat and rice are = 66 375 Bags of wheat = 44 468 Bags of rice = 66 375 - 44 468 = 21 907

Q4. In granary there are 66 375 bags of wheat and rice. If the number of wheat bags are 44 468 then find out the number of bags rice.

Solution:

Learn and write table 20

20 × 1 = 20	
20 × 2 = 40	
20 × 3 = 60	
20 × 4 = 80	

$20 \times 5 = 100$	
$20 \times 6 = 120$	
20 × 7 = 140	
20 × 8 = 160	
20 × 9 = 180	
20 × 10 = 200	
20 × 11 = 220	
20 × 12 = 240	