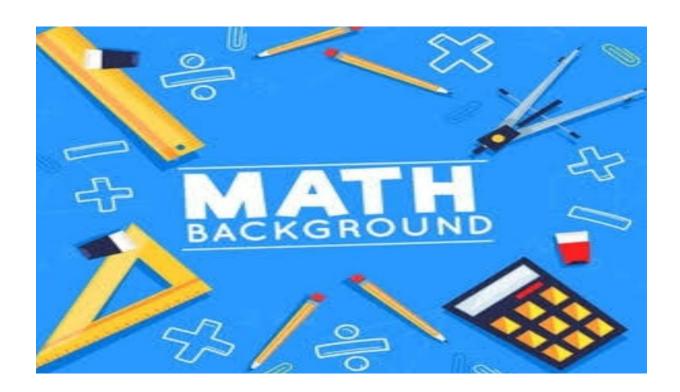# District Public School and College, Depalpur

E- Learning Project

Summer Task

Tutorial Links

Home Assignments, Work Sheets, Activities

Academic Session 2020-2021

Class 4

Student Name: _____

Father name: _____

Date: 6 july,2020   Day: Monday

Unit 2

Topic:Addition and subtraction

2) Select the correct option from the following options.

a) 321 + 054 = _____.

a) 75   b) 375   c) 37   d) 234

b) Which number is greater than 15.

a) 10   b) 12   c) 16   d) 5

c) 3 + _____ = 10.

a) 2   b) 10   c) 11   d) 7

d) 10 − _____ = 8.

a) 2   b) 8   c) 10   d) 4

e) Fatima is reading a book that has 42 pages. She has read 10 pages. How many pages are left to read?

a) 20   b) 10   c) 32   d) 42

f) A shopkeeper has 20 bags and he sold 10 bags of them. How many bags are left?

a) 10   b) 20   c) 30   d) 45

g) 87 − 27 = _____

a) 60   b) 47   c) 57   d) 44

h) Ayesha eat 10 mangoes and Aqsa eat 14 mangoes. How many mangoes they both eat?

a) 14   b) 27   c) 24   d) 20

i) 44 + 44 = _____

a) 88   b) 55   c) 77   d) 66

Date:7 July,2020   Day: Tuesday

Web link: https://www.youtube.com/watch?v=zKthhI8Zkpc

Exercise 2.6

Topic: Subtraction

3) Line up the given numbers and find the difference.

a) 958 − 682

Solution:

$$
\begin{array}{r}
9\ \ 5\ \ 8 \\
-\ 6\ \ 8\ \ 2 \\
\hline
2\ \ 7\ \ 6 \\
\hline
\end{array}
$$

b) 4 698 − 3 400

c) 5 183 − 2 561

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>8 july,2020</u>   Day: <u>Wednesday</u>

Web link: <u>https://www.youtube.com/watch?v=zKthhI8Zkpc</u>

Exercise 2.6

Topic: Subtraction

3) Line up the given numbers and find the difference.

d) 6 897 – 4 910

e) 45 125 – 1 003

f) 70 800 – 14 783

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: <u>9 july,2020</u>   Day: <u>Thursday</u>

Web link: <u>https://www.youtube.com/watch?v=zKthhI8Zkpc</u>

Exercise 2.7

Topic: Subtraction problem in daily life

a) There were 52 marbles in a jar. Sara took 32 marbles out. How many marbles are left in the jar?

Solution:

Total marbles in a jar   =   5   2

 Sara took out marbles = —   3   2

                    Left =   2   0

b) Ali is reading a book that has 423 pages. He has read 167 pages. How many pages are left to read?

c) Asad got 1 050 rupees from his father. He spent 312 rupees. How much money does he have left?

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	

Date: 10 july,2020   Day: Friday

Web link: https://www.youtube.com/watch?v=WQAnX6lIHLY

Exercise 2.7

Topic: Subtraction problem in daily life

d) There were 680 books in a school library. 250 were borrowed by the students. How any books are left?

e) A factory made 9 450 footballs and sold 8 750 of them. How many footballs are left

Learn and write table 20

20 × 1 = 20	
20 × 2 = 40	
20 × 3 = 60	
20 × 4 = 80	
20 × 5 = 100	
20 × 6 = 120	
20 × 7 = 140	
20 × 8 = 160	
20 × 9 = 180	
20 × 10 = 200	
20 × 11 = 220	
20 × 12 = 240	

Date: <u>11 july,2020</u>   Day: <u>Saturday</u>

Web link: <u>https://www.youtube.com/watch?v=ofh3zW0J_KA</u>

Exercise 2.8

Topic: Mental Subtraction

Subtract the following numbers.

a) 67 – 10= 57

b) 24 − 8= _____

c) 23− 12= _____

d) 78 −25 =_____

e) 44 – 32= _____

f) 87 – 27= _____

g) 350 – 270 =_____

h) 820 – 580 = _____

Learn and write table 11

11 ×1 = 11	
11 ×2 = 22	
11 ×3 = 33	
11 ×4 = 44	
11 ×5 = 55	
11 ×6 = 66	

11 ×7 = 77	
11 ×8 = 88	
11 ×9 = 99	
11 ×10 =110	
11 ×11 = 121	
11 ×12 = 132	

Date: <u>13,july 2020</u>   Day: <u>Monday</u>

Unit 03

Topic: Multiplication and division

3) Select the correct option from the following options.

a) If we multiply anything with zero the answer is always _____.

a) 1   b) 0   c) 10   d) 20

b) Multiply 4 ones by 4, we get answer _____.

a) 3   b) 4   c) 12   d) 16

c) A number is completely divisible by another number if the remainder is _____.

a) 1   b) 10   c) 0   d) 11

d) Remainder is always smaller than _____.

a) divisor   b) dividend   c) quotient   d) none

e) 12 is not completely divisible by _____.

a) 2   b) 3   c) 4   d) 5

f) 47 ÷ 3, the remainder is _____.

a) 3   b) 2   c) 5   d) 3

g) 96 is completely divisible by _____.

a) 5   b) 11   c) 6   d) 7

h) 26 ÷ 2 = _____.

a) 13   b) 12   c) 11   d) 10

i) 20 ÷ 4 = 5, the quotient is _____.

a) 20   b) 4   c) 5   d) none

j) Rs 360is distributed equally among 6 people. How much money will each person get?

a) 60   b) 50   c) 40   d) 20

Date: 14, july 2020   Day: Tuesday

 Web Link: https://www.youtube.com/watch?v=HBhTBBui5mU

Exercise 3.1

Topic: Multiplication

1) Calculate the product of the given numbers.

a) 13 × 2

solution :

$$\begin{array}{r} 1\quad3 \\ \times\quad2 \\ \hline 2\quad6 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 2\quad0 \\ \times\quad4 \\ \hline \\ \hline \end{array}$$

c)
$$\begin{array}{r} 8\quad2 \\ \times\quad3 \\ \hline \\ \hline \end{array}$$

d)
$$\begin{array}{r} 1\quad7\quad8 \\ \times\quad2 \\ \hline \\ \hline \end{array}$$

e)
$$\begin{array}{r} 2\quad3\quad0 \\ \times\quad3 \\ \hline \\ \hline \end{array}$$

Learn and write table12

12 ×1 = 12	
12 ×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: 15 july,2020   Day:Wednesday

Web Link: https://www.youtube.com/watch?v=HBhTBBui5mU&t=7s

Exercise 3.1

Topic: Multiplication

2) Calculate the product of the given numbers.

a) 1   5

    ×   5
   _____

   _____

b) 3   6

    ×   2
   _____

   _____

c) 5   9

    ×   3
   _____

   _____

d) 2   2   2

    ×   3
   _____

   _____

Learn and write table 13

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: <u>16 july,2020</u>   Day: <u>Thursday</u>

Web Link: <u>https://www.youtube.com/watch?v=HBhTBBui5mU&t=7s</u>

Exercise 3.2

Topic: Multiplication

1) Multiply the given numbers.

 a) 23 × 23

solution:

$$
\begin{array}{r}
2 \quad 3 \\
\times \quad 2 \quad 3 \\
\hline
6 \quad 9 \\
+ \quad 4 \quad 6 \quad \times \\
\hline
5 \quad 2 \quad 9 \\
\hline
\end{array}
$$

b) 32×22

c) 40×11

d) 31×46

e) 35×55

Learn and write table 14

14 ×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	

Date: <u>17 july,2020</u>   Day: Friday

Web Link: https://www.youtube.com/watch?v=hFxS7qmcr3g&t=6s

Exercise 3.2

Topic: Multiplication

2) Find the poduct of the following numbers.

a) 639 × 11

b) 548 × 20

c) 312 × 23

d) 423 × 31

Learn and write table 15

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: <u>18 july,2020</u>   Day: <u>Saturday</u>

Web Link: <u>https://www.youtube.com/watch?v=hFxS7qmcr3g&t=6s</u>

Exercise 3.2

Topic: Multiplication

3) Find the poduct of the following numbers.

a) 211×32

b) 321×42

c) 614 × 31

d) 1103 × 21

Date: <u>20 july,2020</u>   Day: <u>Monday</u>

Assignment

Q) Multiply the given numbers.

a) 4132 × 23

b) 123 × 45

c) 462 × 21

Learn and write table 16

16 × 1 = 16	
16 × 2 = 32	
16 × 3 = 48	
16 × 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: 21 july,2020   Day: Tuesday

Web Link: https://www.youtube.com/watch?v=B5ZDoFRJV2E

Exercise 3.3

Topic: Multiplication problem in daily life

a) Sara bought four books to read. If each book has 32 pages, how many pages will Sara read in total?

Solution:

```
    3     2
      ×   4
  ─────────────
    1   2   8
  ─────────────
```

b) There are 9 mangoes in a box. How many mangoes are there in 32 boxes?

c) Ahmed and Ali eat 11 toffees every day. How many toffees will they eat in 7 days?

Learn and write table 17

17 × 1 = `17	

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

Date: 22 july,2020   Day: Wednesday

Web Link: https://www.youtube.com/watch?v=lHtZVX66F_M&t=2s

Exercise 3.3

Topic: Multiplication problem in daily life

d) There are 1 272 children in a school. If every child has 7 books, How many books are there in total?

e) A man sold some packets of balloons with 25 balloons in each packet. If he sold 13 packets, how many balloons did he sell altogether?

Learn and write table 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: <u>23 july,2020</u>   Day: <u>Thursday</u>

 Web Link: <u>https://www.youtube.com/watch?v=B5ZDoFRJV2E</u>

Exercise 3.4

Topic: Division

1) Recall your tables and complete the following.

a) 16 ÷ 4 =?

solution:

16 ÷ 4 =4

b) 36 ÷ 6 =?

Solution:

36 ÷ 6 = 6

c) 18 ÷ 9 = _____

d) 56 ÷ 8 =_____

e) 36 ÷ 6 =_____

f) 72 ÷ 9 =_____

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	

Date: <u>24 july,2020</u>   Day: <u>Friday</u>

Web Link:

Exercise 3.4

Topic: Division

2) Find the quotient of each of the following?

a)

2 | 9   2

b)

4 | 4   4

c)

5 | 6   4

d)

8 | 8   9

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	

Date: 25 july,2020   Day: Saturday

Web Link: https://www.youtube.com/watch?v=0vQrG1kd0xY&t=4s

Exercise 3.5

Topic: More about division

1) Solve the following:

a) 8 48 ÷ 4

Solution:

a)

$$2\ 1\ 2$$

$$4\ \overline{)\ 8\ 4\ 8}$$

$$-\ 8$$

$$4$$

$$-\ 4$$

$$8$$

$$-\ 8$$

$$0$$

b)

$$5\ \overline{)\ 2\ 5\ 8\ 5}$$

c)

$$13\ \overline{)\ 2\ 2\ 1}$$

d)

$$2\ \overline{)\ 1\ 4\ 5\ 8}$$

e)

$$11\ \overline{)\ 6\ 7\ 1}$$

Learn and write table 20

20 × 1 = 20	
20 × 2 = 40	
20 × 3 = 60	
20 × 4 = 80	
20 × 5 = 100	
20 × 6 = 120	
20 × 7 = 140	
20 × 8 = 160	
20 × 9 = 180	
20 × 10 = 200	
20 × 11 = 220	
20 × 12 = 240	

Date: 27 july,2020   Day: Monday

Web Link: https://www.youtube.com/watch?v=0vQrG1kd0xY&t=4s

Exercise 3.5

Topic: More about division

2) Find the remainder in each of the following:

a)   b)

6 | 8 4 8   5 | 1 6 5 4

c) $3\overline{)6\ 9\ 8}$　　　　　　　　　　　d) $8\overline{)8\ 9\ 7}$

learn and write table 11

11 ×1 = 11	
11 ×2 = 22	
11 ×3 = 33	
11 ×4 = 44	
11 ×5 = 55	
11 ×6 = 66	
11 ×7 = 77	
11 ×8 = 88	
11 ×9 = 99	
11 ×10 =110	
11 ×11 = 121	
11 ×12 = 132	

Learn and write table12

12 ×1 = 12	
12 ×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>28 july,2020</u>   Day: <u>Tuesday</u>

Web Link: <u>https://www.youtube.com/watch?v=0vQrG1kd0xY&t=4s</u>

Exercise 3.6

Topic: Division problem in daily life

a) Sara has 32 toffees and she wants to share them equally among her 4 friends. How many toffees will each friend get?

Solution:

32 ÷ 4 = ?

```
        8
   ┌──────
4  │  3  2
   │ − 3  2
   │ ─────────
   │     0
   │ ─────────
```

b) Rs. 360 is distributed equally among 6 people. How much money will each person get?

c) Miss Amna bought 320 balloons and distributed them among 8 students. How many balloons did each of them get?

Learn and write table 13

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	

Learn and write table 14

14 ×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	

Learn and write table 15

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: <u>29 july,2020</u>   Day: <u>Wednesday</u>

Worksheet

Q) Multiply the following numbers.

1)
$$
\begin{array}{r}
2\ 7 \\
\times\ 1\ 6 \\
\hline
\end{array}
$$

2)
$$
\begin{array}{r}
4\ 5 \\
\times\ 1\ 2 \\
\hline
\end{array}
$$

3)
$$
\begin{array}{r}
3\ 5 \\
\times\ 1\ 8 \\
\hline
\end{array}
$$

4)
$$
\begin{array}{r}
3\ 1 \\
\times\ 2\ 3 \\
\hline
\end{array}
$$

5)
$$
\begin{array}{r}
3\ 5 \\
\times\ 2\ 1 \\
\hline
\end{array}
$$

6)
$$
\begin{array}{r}
5\ 6 \\
\times\ 1\ 4 \\
\hline
\end{array}
$$

7)
$$
\begin{array}{r}
3\ 1 \\
\times\ 1\ 8 \\
\hline
\end{array}
$$

8)
$$
\begin{array}{r}
5\ 6 \\
\times\ 1\ 5 \\
\hline
\end{array}
$$

9)
$$
\begin{array}{r}
3\ 9 \\
\times\ 2\ 4 \\
\hline
\end{array}
$$

10)
$$
\begin{array}{r}
1\ 7 \\
\times\ 3\ 2 \\
\hline
\end{array}
$$

11)
$$
\begin{array}{r}
2\ 4 \\
\times\ 3\ 3 \\
\hline
\end{array}
$$

12)
$$
\begin{array}{r}
3\ 3 \\
\times\ 2\ 5 \\
\hline
\end{array}
$$

Worksheet

Q) Divide the following numbers.

$3 \overline{) 27}$

8.　$4 \overline{) 36}$

$5 \overline{) 45}$

10.　$6 \overline{) 48}$

$7 \overline{) 49}$

12.　$8 \overline{) 16}$