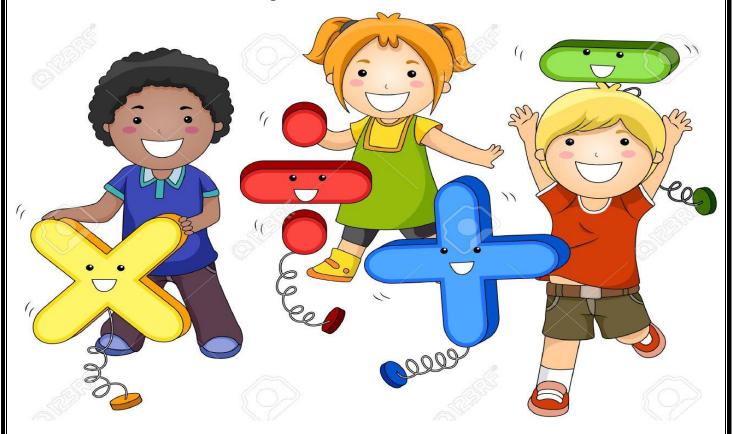
# District Public School & College Depalpur

E Learning project
Summer Task,
Tutorial Links

Home Assignments, Work sheets and activities

Academic Session 2020-2021

Subject: Mathematics



Class: TWO

Student Name: \_\_\_\_\_

Father Name: \_\_\_\_\_

Topic: <u>Page 43(3):Subtraction of 2-digit numbers:</u>

Web Link: FI0https://www.youtube.com/watch?v=WR1ohhYs

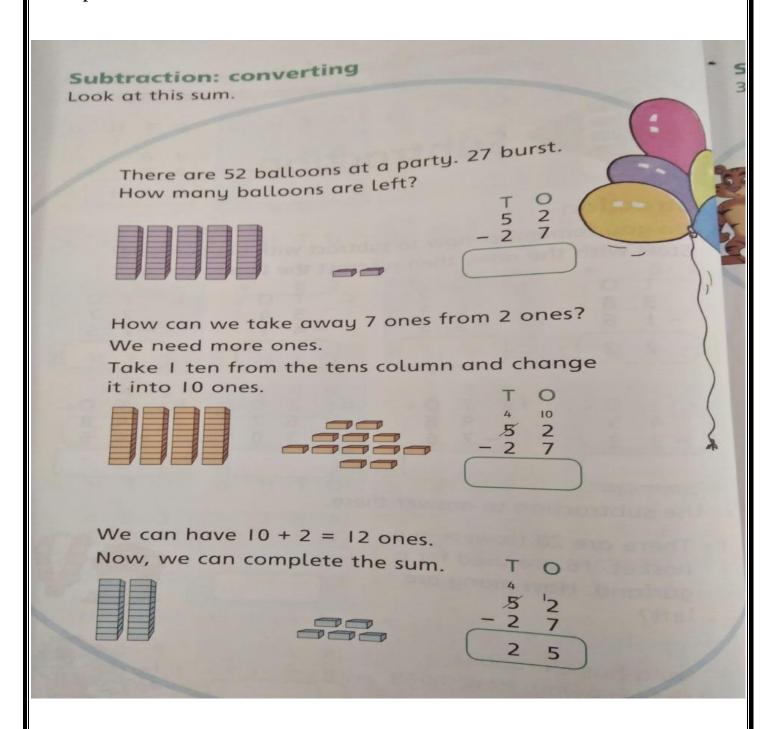
#### **Subtraction of 2-digit numbers:**

We will learn to subtract two 2-digit numbers. We will follow some rules to subtract 2-digit numbers.

#### **Steps of subtraction:**

**Step#1**: Subtract the ones **Step#2**:Subtract the tens.

Example:



#### Worksheet

Date: 5<sup>th</sup> August, 2020 Day: Wednesday

Topic: Subtraction of 2-digit numbers:

### Subtraction of 2-digit numbers



	tract the following	- 0
ТО	ТО	ТО
6 5	7 2	3 3
- 4 7	- 2 5	- 1 9
1 8		
<u>T O</u>	ТО	ТО
9 0	4 4	8 3
- 2 6	- 2 7	- 4 8
ТО	ТО	ТО
6 4	9 8	7 3
- 3 6	- 8 9	- 4 7

# **Learn and Write Table of 2:**

Date: 6<sup>th</sup> August, 2020.

Topic: Page 44(5): Word Problems

Tutor Web Link: https://youtu.be/7cE\_dnWp1Lk

- 5. Use subtraction to answer these.
- a. Gibran had 32 toys. He gave away 17 to an orphanage. How many are left?

b. There are 64 cans of cola. The children drink 48 cans. How many are left?

c. 85 people come to see a film. 49 leave before the end.

How many are left?

d. There are 26 fish in a tank. A cat in eats 18 of them.

How many are left?

T O

\_\_\_\_

\_\_\_\_

#### **Learn and Write Table of 3:**

3 × 1 = 3	
3 × 2 = 6	

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$
  
 $3 \times 6 = 18$ 

$$3 \times 9 = 27$$
  
 $3 \times 10 = 30$ 

Date: 7th August, 2020.

Day: Friday

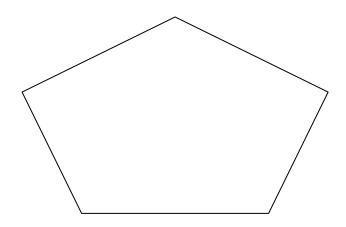
**Topic: Page 45(1): Subtraction of 3-digit numbers: no conversion** 

Tutor Web Link: <a href="https://youtu.be/lRAqb5btOOw">https://youtu.be/lRAqb5btOOw</a>

Subtract the followings.

H T O 9 6 9 - 4 5 9 2 4	H T O 7 7 6 - 3 4 7 4 2	H T O 5 8 4 - 7 1	H T O 3 9 5 - 7 4
H T O 6 6 8 - 5 6	H T O 4 3 8 - 1 2 7	H T O 2 9 9 - 2 1 4	H T O 8 7 8 - 4 1 3
H T O 5 9 0 - 4 6 0	H T O 5 9 6 - 2 1 0	H T O 7 8 7 -7 4 7	H T O 6 4 8 - 4 2 5
H T O 3 9 5 - 1 0 5	H T O 6 0 6 - 1 0 2	H T O 5 6 7 - 3 5 1	H T O 9 2 4 - 8 0 3

**Activity:** Cut the shape in  $\frac{1}{2}$  and color.



# **<u>Learn and Write Table</u>** of 4:

$4 \times 1 = 4$	
$4 \times 2 = 8$	
$4 \times 3 = 12$	
$4 \times 4 = 16$	
$4 \times 5 = 20$	
$4 \times 6 = 24$	
$4 \times 7 = 28$	
$4 \times 8 = 32$	
$4 \times 9 = 36$	
$4 \times 10 = 40$	
$4 \times 11 = 44$	
$4 \times 12 = 48$	

#### Worksheet

Date: 8<sup>th</sup> August, 2020 Day: Saturday

Topic: Subtraction of 2-digit numbers Converting\_tens

 892
 659
 952
 529

 -483
 -277
 -386
 -343

7 9 2 5 6 3 4 3 7 4 5 5 -3 7 3 -4 8 3 -3 8 5 -2 6 2

590 656 709 -229 -438 -332 Date: 10<sup>th</sup> August, 2020. Day: Monday

Topic: Page 46(2): <u>Subtraction: Converting tens</u>
Tutor Web Link: <u>https://youtu.be/Xjxk-ZyXfeU</u>

**Subtract the followings.** 

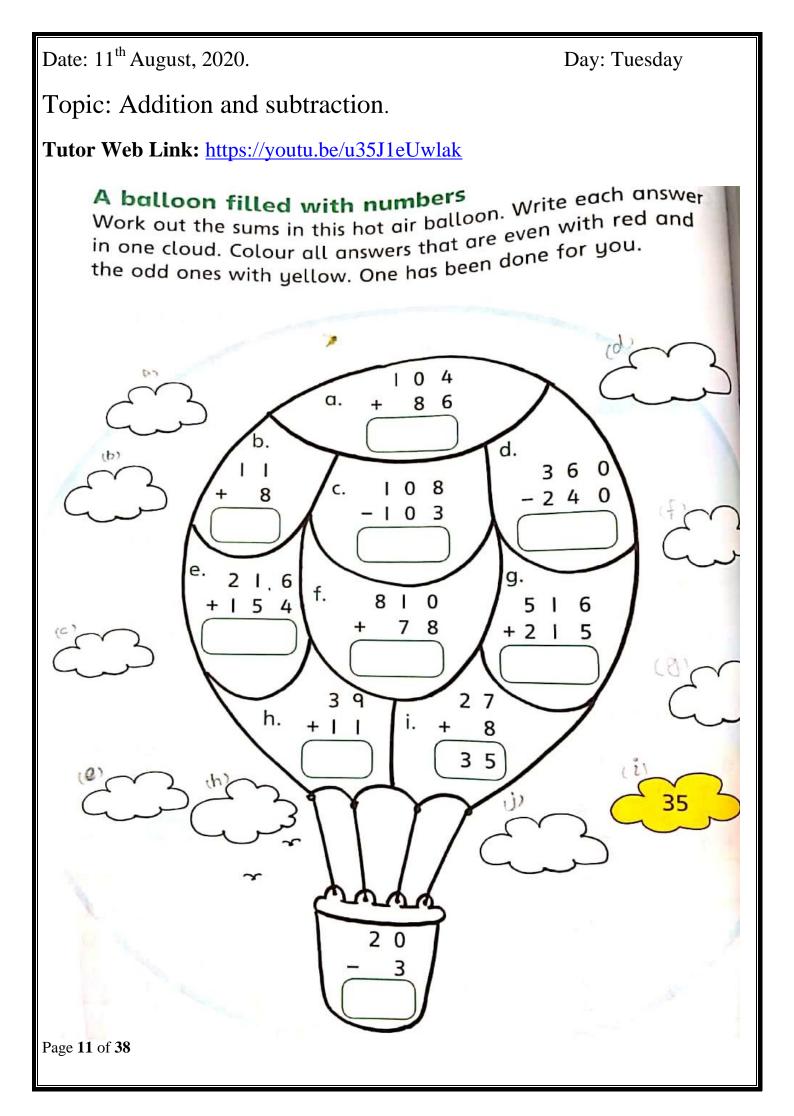
Example: H T O

2 3/4 1/4

- 1 2 7

1 1 7

H T O 3 5 6 3 - 2 8 3 3 5	H T O 2 8 2 - 5 4	H T O 2 9 6 - 3 7	H T O 1 8 1 - 4 9
H T O 7 7 4 - 1 4 8	H T O 6 5 0 - 2 2 3	H T O 8 6 4 - 1 0 6	H T O 3 3 5 - 1 1 7
H T O 5 6 2 - 3 4 8	H T O 2 9 1 - 2 6 8	H T O 7 3 0 - 5 1 6	H T O 8 4 3 - 1 3 6
H T O 6 9 2 - 2 8 6	H T O 1 9 1 - 1 8 7	H T O 5 6 7 - 3 1 8	H T O 2 3 4 - 1 1 7



# **<u>Learn and Write Table of 5:</u>**

$5 \times 1 = 5$	
$5 \times 2 = 10$	
$5 \times 3 = 15$	
$5 \times 4 = 20$	
$5 \times 5 = 25$	
$5 \times 6 = 30$	
$5 \times 7 = 35$	
$5 \times 8 = 40$	
$5 \times 9 = 45$	
$5 \times 10 = 50$	
5 × 11 = 55	
5× 12 = 60	

Date: 12<sup>th</sup> August, 2020.

Day: Wednesday

**Topic: Page 49(1): Subtraction: Converting hundreds and tens** 

Look at the previous page.

Follow Tiger's steps to complete these.

Tutor Web Link: <a href="https://youtu.be/iuZXS-jZAJo">https://youtu.be/iuZXS-jZAJo</a>

Subtract the followings.

# **<u>Learn and Write Table</u>** of 6:

$6 \times 1 = 6$	
$6 \times 2 = 12$	
$6 \times 3 = 18$	
$6 \times 4 = 24$	
$6 \times 5 = 30$	
$6 \times 6 = 36$	
$6 \times 7 = 42$	
$6 \times 8 = 48$	
$6 \times 9 = 54$	
$6 \times 10 = 60$	
6 × 11 = 66	
6× 12 = 72	

#### Worksheet

Date: 13<sup>th</sup> August, 2020 Day: Thursday

Topic: Subtraction of 2-digit numbers Converting\_tens

Date: 15<sup>th</sup> August, 2020. Day: Saturday

**Topic: Page 56(1): Multiplication: Vertical form** 

Tutor Web Link: <a href="https://youtu.be/JcZm0p5nWkw">https://youtu.be/JcZm0p5nWkw</a>

#### **Steps of Multiplication:**

**Step #1:**  $4 \times 5 = 20$ 

Step #2: Change 20 ones into 2 tens and write 2 at top of tens column.

#### **Example:**

**Step #1:**  $6 \times 9 = 54$  To many ones

**Step #2:** Change 50 ones into 5 tens and write 5 at the top of the ten's column.

**Step#3:** Multiply the tens and add the extra 50 in the ten's column

# 1. Complete the sums. Say the tables To help you.

	T	0	
×		6 9	
	5	4	-

T O 5 × 2 1 0	T O 8 × 3 2 4	$ \begin{array}{ccc}  & T & O \\  & 5 \\  \times & 4 \\ \hline  & 2 & 0 \end{array} $	T O 3 × 3 9
T O 9 × 2	T O 4 × 4	T O 6 × 5	T O 6 × 4
T O 7 × 3	T O 8 × 4	T O 5 × 5	T O 9 × 3

Page 16 of 38

<u>Learn and Write Table of 7.</u>

$7 \times 1 = 7$	
$7 \times 2 = 14$	
$7 \times 3 = 21$	
$7 \times 4 = 28$	
$7 \times 5 = 35$	
$7 \times 6 = 42$	
$7 \times 7 = 49$	
$7 \times 8 = 56$	
$7 \times 9 = 63$	
$7 \times 10 = 70$	
$7 \times 11 = 77$	
$7 \times 12 = 84$	

### **Activity:**

Draw and color a square as given below.

 $\circ$ 

Date: 17<sup>th</sup> August, 2020. Day: Monday

### Let us multiply!

Tutor Web Link: <a href="https://youtu.be/4dzDzZhq1n0">https://youtu.be/4dzDzZhq1n0</a>

**Topic:** Page 66(2): Say the table to complete these.

T O 4	T O 3	T O 6	T O 5
× 3	× 1 0	× 6	× 4
1 2	3 0	3 6	2 0
T O 1 0	T O 2	T O 5	T O 8
× 8	× 9	× 7	<u>× 4</u>
T O 9	T O 7	T O 4	T O 8
× 5	× 3	× 8	× 6
ТО	ТО	ТО	ТО
6 × 7	5 × 5	3 × 9	4 × 6

**Learn and Write Table of 8:** 

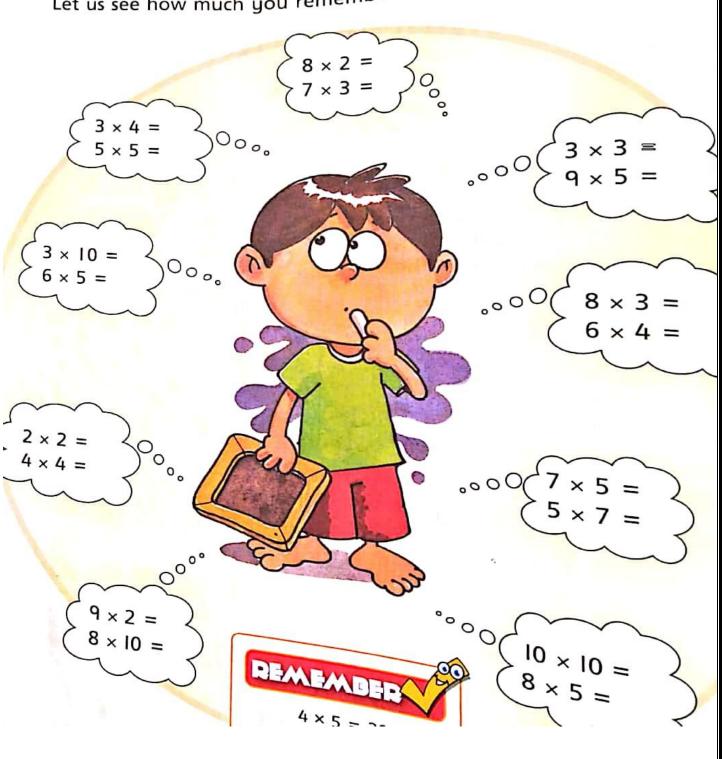
8 × 1 = 8	
8 × 2 = 16	
8 × 3 = 24	
$8 \times 4 = 32$	
$8 \times 5 = 40$	
$8 \times 6 = 48$	
8 × 7 = 56	
8 × 8 = 64	
8 × 9 = 72	
8 × 10 = 80	
8 × 11 = 88	
8 <b>×</b> 12 = 96	

Date: 18<sup>th</sup> August, 2020. Day: Tuesday

**Topic: Page 54 We learned tables!** 

Tutor web link: <a href="https://youtu.be/Jsrpi3Y0JYc">https://youtu.be/Jsrpi3Y0JYc</a>

Do you remember your times tables? In Book I, we learned our 2, 3, 4, 5, and 10s tables. Let us see how many Let us see how much you remember.



#### Worksheet

Date: 19<sup>th</sup> August, 2020 Day: Wednesday

Topic: Let us multiply!

× 7

x 6

7 x 5 6 x 4

5 x 3

× 2

× 1

x 0

1 × 9

0 x 8 x 6

x 5

× 4

x 3

5 x 2

× 1

x 0

2 x 9

x 8

x 7

x 5

x 4

7 × 3 x 2

Date: 20<sup>th</sup> August, 2020. Day: Thursday **Topic: Page 69(2): Word Problems** Tutor Web Link: <a href="https://youtu.be/rk7pXyBcJlI">https://youtu.be/rk7pXyBcJlI</a> Solve these words problem. There are 6 flower pots. Each flower pot has 4 flowers. a. How many flowers are there altogether? T 0 X Aslam has 8 bowls with 7 goldfish in each bowl. How many b. fish are there altogether? T O X 7 Jackets are hanging in a shop. Each jacket has 4 packets. c. How many buttons in all? T O X There are 8 buns in a packet. Rehan buys 4 packets. d. How many buns does he buy? T O X

d. 7 Leopards are climbing a tree. How many legs altogether?

### **Learn and Write Table of 9:**

9 × 1 = 9	
9 × 2 = 18	
9 × 3 = 27	
9 × 4 = 36	
9 × 5 = 45	
9 × 6 = 54	
9 × 7 = 63	
9 × 8 = 72	
9 × 9 = 81	
9 × 10 = 90	
9 × 11 = 99	
9× 12 = 108	

Date: 21<sup>st</sup> August, 2020. Day: Friday

#### **Topic: Page 71(1): Multiplication of tens and ones**

1. Follow Adil's steps and complete.

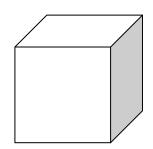
Tutor Web Link: <a href="https://youtu.be/-9cJMjSrcAQ">https://youtu.be/-9cJMjSrcAQ</a>

T O 1 1	T O 1 3	T O 2 1	T O 3 2
× 6	× 2	× 3	× 3
6 6	2 6	6 3	9 6
T O 2 8	T O 4 1	T O 2 3	T O 2 0
<u>× 0</u>	<u>× 2</u>	<u>× 2</u>	<u>× 3</u>
T O 1 0 × 5	T O 1 0 × 3	T O 1 0 × 7	T O 1 0 × 6
T O 1 0 × 9	T O 1 0 × 2	T O 1 0 × 8	T O 1 0 × 0

### **Learn and Write Table of 10:**

$10 \times 1 = 10$	
$10 \times 2 = 20$	
$10 \times 3 = 30$	
$10 \times 4 = 40$	
$10 \times 5 = 50$	
$10 \times 6 = 60$	
$10 \times 7 = 70$	
10 × 8 = 80	
10 × 9 = 90	
$10 \times 10 = 100$	
10 × 11 = 110	
$10 \times 12 = 120$	

Activity: Draw and color a cube as given below.



Date: 22<sup>nd</sup> August, 2020. Day: Saturday

Topic: Page72,73(1): Multiplication: Converting ones

Tutor Web Link: <a href="https://youtu.be/aAGJQ1wZQS8">https://youtu.be/aAGJQ1wZQS8</a>

#### **Steps of Multiplication:**

**Step #1:**  $4 \times 5 = 20$ 

**Step #2:** Change 20 ones into 2 tens and write 2 at top of tens column.

**Step #3:** Multiply the tens and add the extra 20 in the ten's column.

**Example:** 

Step #1:  $6 \times 9 = 54$  To many ones

**Step #2:** Change 50 ones into 5 tens and write 5 at the top of the ten's column

**Step #3: Multiply the tens column** the extra 50 in the ten's column

H	T	0	
	5		
	1	6	
×		9	
1	4	4	

#### **Q#2: Find the product:**

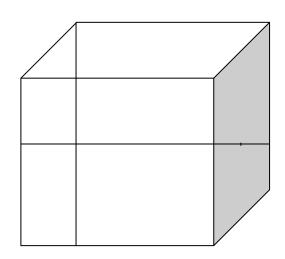
H T O 1 5	H T O	H T O	H T O
× 4	× 2	× 5	× 8
6 0	1 3 2	1 1 5	1 7 6
н т о	н т о	н т о	Н Т О
<sup>2</sup> 2 6	<sup>2</sup> 1 7	1 8	2 5
× 4	× 4	× 3	× 7
1 0 4	6 8		
НТО	НТО	Н Т О	Н Т О
2 8	3 2	1 9	2 6
× 2	× 7	× 9	× 8

### **Learn and Write Table of 11:**

11 × 1 = 11	
$11 \times 2 = 22$	
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	

# **Activity:**

Count the sides of cube.



Date: 24<sup>th</sup> August, 2020. Day: Monday

Topic: Page75(2): <u>Multiplication: Converting tens and ones</u>

Tutor Web link: <a href="https://youtu.be/f7nz940Q4xM">https://youtu.be/f7nz940Q4xM</a>

2.Complete these.

H T O  31 6 1  × 6	H T O 12 5 2 × 3	H T O  21 8 3  × 3
9 6 6	7 5 6	5 4 9
Н Т О	Н Т О	Н Т О
1 4 1	2 7 3	1 9 2
× 7	× 2	× 4
Н Т О	НТО	н т о
1 7 2	1 7 0	1 4 1
× 4	× 3	× 6

**Learn and Write Table of 12:** 

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

Date: 25<sup>th</sup> August, 2020.

Day: Tuesday

Topic: Page75(2): Commutative prosperity

#### 1. Now complete these

Tutor Web link: <a href="https://youtu.be/4Ymqxehm4gQ">https://youtu.be/4Ymqxehm4gQ</a>

a. 
$$5 \times 10 = 50$$

$$10 \times 5 = \begin{array}{|c|c|c|c|}\hline 50 \\ \end{array}$$

c. 
$$9 \times 6 = 54$$

$$6 \times 9 = 54$$

d. 
$$9 \times 7 = 63$$

$$7 \times 9 = 63$$

$$9 \times 5 = \square$$

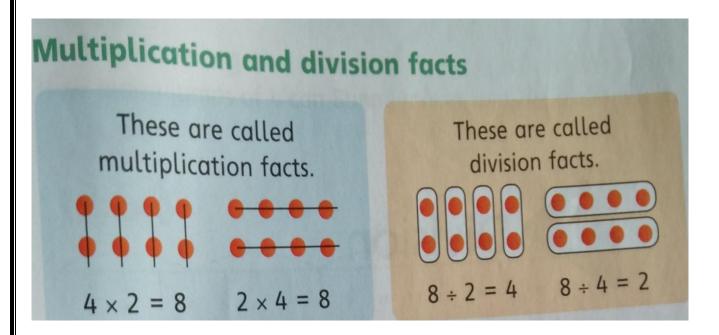
### **Learn and Write Table of 12:**

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

Date: 26<sup>th</sup> August, 2020. Day: Wednesday

Topic: Page79(1) Multiplication and division facts

Tutor Web link: <a href="https://youtu.be/AwcDjAucKDU">https://youtu.be/AwcDjAucKDU</a>



Multiplication facts	Division facts
$5 \times 3 = \boxed{15}$ $3 \times 5 = \boxed{15}$	$15 \div 3 = \boxed{5}$ $15 \div 5 = \boxed{3}$
$6 \times 2 = \boxed{12}$ $2 \times 6 = $	$12 \div 2 = \boxed{6}$ $12 \div 6 \boxed{2}$
3 × 7 =	21 ÷ 7 =

### **Learn and Write Table of 12:**

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

Date: 27<sup>th</sup> August, 2020. Day: Thursday

Topic: Page79(1) Division: using the number line

Tutor Web link: <a href="https://youtu.be/rk7pXyBcJII">https://youtu.be/rk7pXyBcJII</a>

**Division:** 

Division is equal sharing or equal grouping of members

The number to be divided is called the **dividend**.

Multiplication factshttps://youtu.be/LdA8VuRfi4k

**Example:** ÷

$$7\sqrt{56}$$

It is easy because we know the multiplication table

We know that  $7 \times 8 = 56$ , so  $56 \div 7 = 8$ 

1.

a.	$8 \div 2 = 4$	b.	$27 \div 3 = 9$
c.	$18 \div 9 = 2$	d.	$12 \div 3 = 4$
e.	18 ÷ 6 = 3	f.	20 ÷ 2 = 10
g.	14 ÷ 7 = 2	h.	16 ÷ 8 = 2
i.	28 ÷ 4 = 7	j.	12 ÷ 2 = 6
k.	16 ÷ 2 = 8	1.	7 ÷ 7 =
m.	10 ÷ 10 =	n.	9 ÷ 9 =
О.	20 ÷ 4 =	p.	15 ÷ 3 =
q.	25 ÷ 5 =	r.	24 ÷ 6 =
S.	21 ÷ 7 =	t.	18 ÷ 2 =

**Learn and Write Table of 2:** 

$2 \times 1 = 2$	
$2 \times 2 = 4$	
2 × 3 = 6	
$2 \times 4 = 8$	
$2 \times 5 = 10$	
2 × 6 = 12	
2 × 7 = 14	
2 × 8 = 16	
2 × 9 = 18	
$2 \times 10 = 20$	
2 × 11 = 22	
$2 \times 12 = 24$	

Date: 28<sup>th</sup>August, 2020.

Day: Friday

#### **Topic: Page 82 Division Word Problems**

Tutor Web Link: <a href="https://youtu.be/wAqJ3hPwhzg">https://youtu.be/wAqJ3hPwhzg</a>

- 2. Solve these words problem.
- a. There are 12 ice cream with 4 in each set.

How many fours are there in 12?

We say: 12 divided by 4 equal 3.

We write:  $12 \div 4 = 3$ 

b. How many threes are there in 6?

6÷ 3 =

How many twos are there in 6?

6÷ 2 =

c. There are 8 flowers with 4 in each set.

How many fours are there in 8?

We say: 8 divided by 4 equal 2

We write:  $8 \div 4 = 2$ 

d. How many threes are there in 15?

15÷ 3 =

How many fives are there in 15?

15 ÷ 5 =

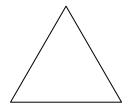
### **Learn and Write Table of 3:**

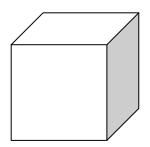
3 × 1 = 3	
3 × 2 = 6	
3 × 3 = 9	
3 × 4 = 12	
3 × 5 = 15	
3 × 6 = 18	
3 × 7 = 21	
3 × 8 = 24	
3 × 9 = 27	
3 × 10 = 30	
3 × 11 = 33	
3× 12 = 36	

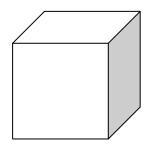
# **Activity:**

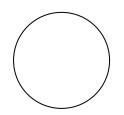
Match the same shapes.

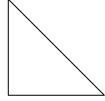












Date: 29<sup>th</sup> August, 2020.

Day: Saturday

**Topic: Division** 

Tutor Web Link: <a href="https://youtu.be/K8229yHyqbM">https://youtu.be/K8229yHyqbM</a>

DIVISION

6)12 9)81

8) 81

8) 16 7) 63

8) 24

6)30 9)63

7)21

6) 18

6) 54

5) 35

5)40

5)20

9) 27

9)72

2)14

Y

4)28

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