

**CLASS I**  
**MATH**  
**NOTES**  
**(2022-2023)**

# **TERM – I**

# MATHEMATICS

## NUMBER NAMES 1-20

1 = One

2 = Two

3 = Three

4 = Four

5 = Five

6 = Six

7 = Seven

8 = Eight

9 = Nine

10 = Ten

11 = Eleven

12 = Twelve

13 = Thirteen

14 = Fourteen

15 = Fifteen

16 = Sixteen

17 = Seventeen

18 = Eighteen

19 = Nineteen

20 = Twenty

## NUMERALS 1-100

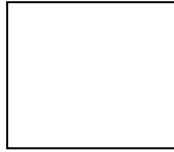
1		11		21		31		41
2		12		22		32		42
3		13		23		33		43
4		14		24		34		44
5		15		25		35		45
6		16		26		36		46
7		17		27		37		47
8		18		28		38		48
9		19		29		39		49
10		20		30		40		50

51		61		71		81		91
52		62		72		82		92
53		63		73		83		93
54		64		74		84		94
55		65		75		85		95
56		66		76		86		96
57		67		77		87		97
58		68		78		88		98
59		69		79		89		99
60		70		80		90		100

# 1.SHAPES AND SPACE

## I. DRAW THE SHAPES:

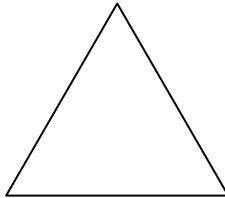
1.Square



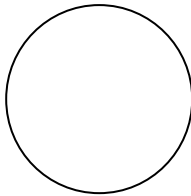
2.Rectangle







3.Triangle



4.Circle



## II. Tick in appropriate box.

OBJECT	ROLL	SLIDE
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## 2.NUMBERS FROM 1 TO 9

### I. Write the missing numbers.

a) 5 , 6 , 7

b) 3 , 4 , 5

c) 7 , 8 , 9

### II. Ring the smallest number.

a) 9    4    **2**

b) 5    **0**    7

### III. Ring the biggest number.

a) 8    **9**    3

b) 6    5    **7**

## NUMBER NAMES 21-50

21 = Twenty one

36 = Thirty six

22 = Twenty two

37 = Thirty seven

23 = Twenty three

38 = Thirty eight

24 = Twenty four

39 = Thirty nine

25 = Twenty five

40 = Forty

26 = Twenty six

41 = Forty one

27 = Twenty seven

42 = Forty two

28 = Twenty eight

43 = Forty three

29 = Twenty nine

44 = Forty four

30 = Thirty

45 = Forty five

31 = Thirty one

46 = Forty six

32 = Thirty two

47 = Forty seven

33 = Thirty three

48 = Forty eight

34 = Thirty four

49 = Forty nine

35 = Thirty five

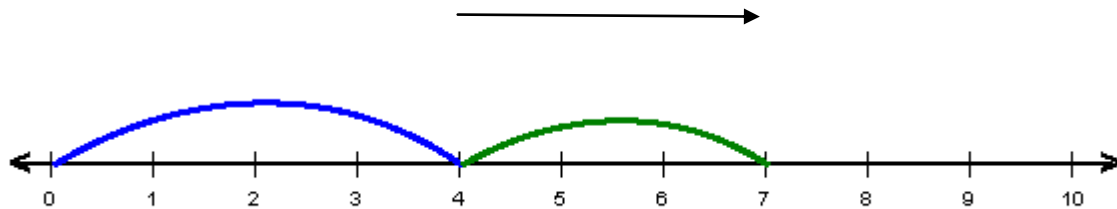
50 = Fifty





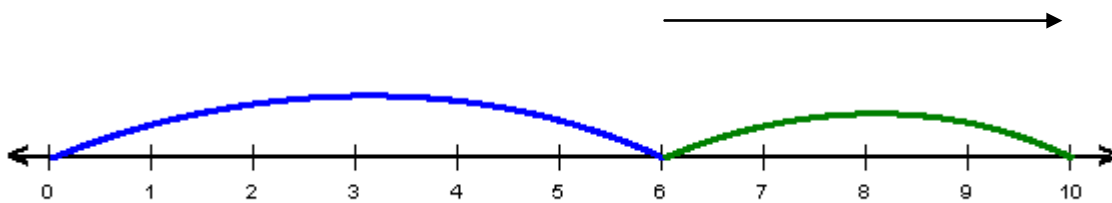
**C. Add by using number line:**

a)  $4 + 3$



$$4 + 3 = \boxed{7}$$

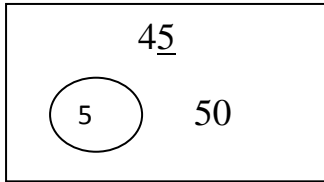
b)  $6 + 4$



$$6 + 4 = \boxed{10}$$

**CH :5 , 8. NUMBERS UPTO 50**

**I. Ring the value of the underlined digit:**



**II. Count forward:**

a) 24, 25, 26, 27, 28

b) 39, 40, 41, 42, 43

**III. Count backward :**

a) 48, 47, 46, 45, 44

b) 34, 33, 32, 31, 30

**IV. Rearrange the numbers from increasing order:**

a) 19, 18, 20, 14

14, 18, 19, 20

b) 43, 36, 38, 49

36, 38, 43, 49

**V. Rearrange the numbers from decreasing order:**

a) 50 , 32 , 25 , 46

50 , 46 , 32 , 25

b) 33 , 46 , 18 , 9

46 , 33 , 18 , 9

**VI.SOLVE :**

	T	O				T	O		
	1	2				1	0		
+		7			+		5		
	<u>1</u>	<u>9</u>				<u>1</u>	<u>5</u>		

**VII.Use the number strip to add :**

34	35	36	37	38	39	40	41	42	43	44	45	46
----	----	----	----	----	----	----	----	----	----	----	----	----

$$\begin{array}{r} 35 \\ + 7 \\ \hline 42 \end{array}$$

## VIII. STORY SUM

1. In a class, there are 24 girls and 32 boys. How many students in all ?

	T	O
Number of <u>girls</u> =	2	4
Number of <u>boys</u> =	<input type="text" value="3"/>	2
Total number of <u>students</u> =	5	6

## NUMERALS 101 -200

101		111		121		131		141
102		112		122		132		142
103		113		123		133		143
104		114		124		134		144
105		115		125		135		145
106		116		126		136		146
107		117		127		137		147
108		118		128		138		148
109		119		129		139		149
110		120		130		140		150

151		161		171		181		191
152		162		172		182		192
153		163		173		183		193
154		164		174		184		194
155		165		175		185		195
156		166		176		186		196
157		167		177		187		197
158		168		178		188		198
159		169		179		189		199
160		170		180		190		200

## NUMBER NAMES 51-70

**51 = Fifty one**

**61 = Sixty one**

**52 = Fifty two**

**62 = Sixty two**

**53 = Fifty three**

**63 = Sixty three**

**54 = Fifty four**

**64 = Sixty four**

**55 = Fifty five**

**65 = Sixty five**

**56 = Fifty six**

**66 = Sixty six**

**57 = Fifty seven**

**67 = Sixty seven**

**58 = Fifty eight**

**68 = Sixty eight**

**59 = Fifty nine**

**69 = Sixty nine**

**60 = Sixty**

**70 = Seventy**

## 6.TIME



There are 12 numbers on the face of a clock .

There are 2 hands on a clock.

The short hand is the hour hand.

The long hand is the minute hand.

### I.Read the time and write the time in two ways.



3 o' clock

3:00

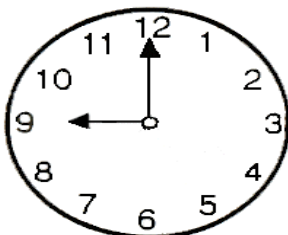


11 o' clock

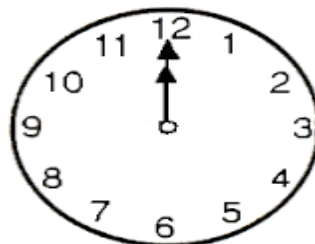
11:00

### II.Draw the hands to show the time.

a) 9 o' clock



b) 12 o'clock



## **NUMBER NAMES 71- 100**

71 = Seventy one

86 = Eighty six

72 = Seventy two

87 = Eighty seven

73 = Seventy three

88 = Eighty eight

74 = Seventy four

89 = Eighty nine

75 = Seventy five

90 = Ninety

76 = Seventy six

91 = Ninety one

77 = Seventy seven

92 = Ninety two

78 = Seventy eight

93 = Ninety three

79 = Seventy nine

94 = Ninety four

80 = Eighty

95 = Ninety five

81 = Eighty one

96 = Ninety six

82 = Eighty two

97 = Ninety seven

83 = Eighty three

98 = Ninety eight

84 = Eighty four

99 = Ninety nine

85 = Eighty - five

100 = One Hundred



# **TERM-II**

## NUMERALS 201 -300

201		211		221		231		241
202		212		222		232		242
203		213		223		233		243
204		214		224		234		244
205		215		225		235		245
206		216		226		236		246
207		217		227		237		247
208		218		228		238		248
209		219		229		239		249
210		220		230		240		250

251		261		271		281		291
252		262		272		282		292
253		263		273		283		293
254		264		274		284		294
255		265		275		285		295
256		266		276		286		296
257		267		277		287		297
258		268		278		288		298
259		269		279		289		299
260		270		280		290		300

## **NUMBER NAMES 101-150**

105 = One hundred five

111 = One hundred eleven

117 = One hundred seventeen

120 = One hundred twenty

125 = One hundred twenty five

129 = One hundred twenty nine

133 = One hundred thirty three

146 = One hundred forty six

148 = One hundred forty eight

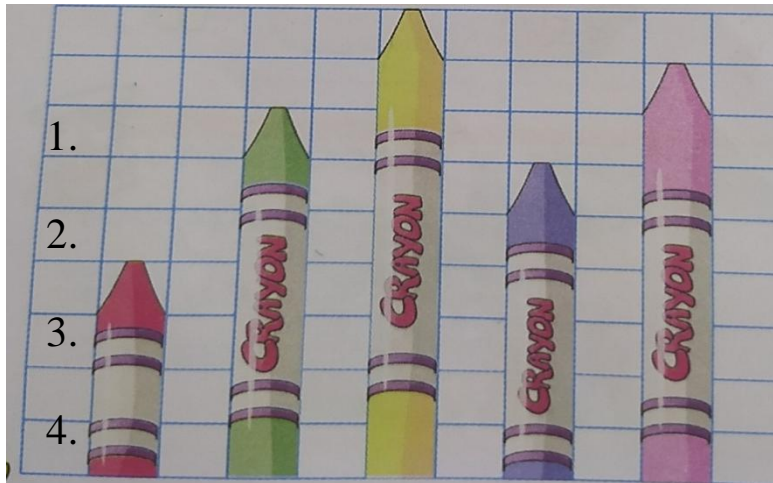
150 = One hundred fifty

## 7.MEASUREMENT

### A.Length

How long is each crayon ?

a)

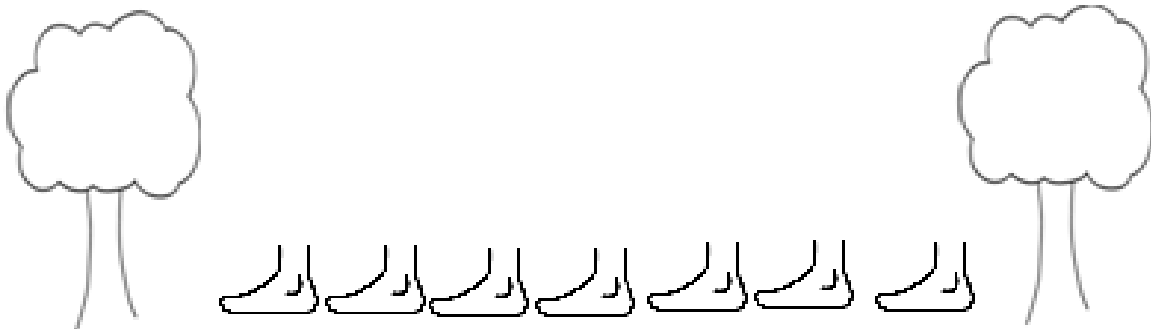


1.The red crayon is 4 squares long.

2. The green crayon is 7 squares long.

3. The blue crayon is 6 squares long.

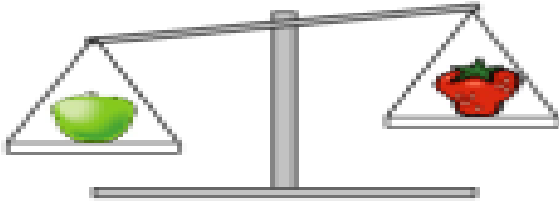
b)



The distance between two trees is 7 feet.

## B.Weight

I. Write H for heavier and L for lighter.



H

L



L

H

## 11. NUMBERS

1 Ten = Ten = 10

2 Tens = Twenty = 20

3 Tens = Thirty = 30

4 Tens = Forty = 40

5 Tens = Fifty = 50

6 Tens = Sixty = 60

7 Tens = Seventy = 70

8 Tens = Eighty = 80

9 Tens = Ninety = 90

10 Tens = One Hundred = 100

### A. Write in expanded form :

$$95 = \underline{9} \text{ tens and } \underline{5} \text{ ones}$$

$$= \underline{90} + \underline{5}$$

$$60 = \underline{6} \text{ tens and } \underline{0} \text{ ones}$$

$$= \underline{60} + \underline{0}$$

### B. Write the numbers after , before , between :

a) 98 , 99 , 100

b) 64 , 65

c) 23 , 24 , 25

d) 49 , 50

**C.Rearrange the numbers in Increasing order :**

a) 38 , 83 , 54 , 27

27 , 38 , 54 , 83

b) 75 , 49 , 94 , 65

49 , 65 , 75 , 94

**D.Rearrange the numbers in Decreasing order :**

a) 24 , 50 , 48 , 93

93 , 50 , 48 , 24

b) 96 , 35 , 72 , 47

96 , 72 , 47 , 35

**E. SKIP COUNTING**

Count in 2's :

2 , 4 , 6 , 8 , 10 , 12 , 14 , 16 , 18 , 20

Count in 5's :

5 , 10 , 15 , 20 , 25 , 30 , 35 , 40 , 45 , 50

Count in 10's :

10 , 20 , 30 , 40 , 50 , 60 , 70 , 80 , 90 , 100

## **NUMBER NAMES 151-200**

154 = One hundred fifty four

158 = One hundred fifty eight

160 = One hundred sixty

167 = One hundred sixty seven

175 = One hundred seventy five

177 = One hundred seventy seven

183 = One hundred eighty three

190 = One hundred ninety

192 = One hundred ninety two

200 = Two hundred





## B.Properties of Subtraction :

1.Subtracting zero:

$$5 - 0 = \underline{5}$$

$$12 - 0 = \underline{12}$$

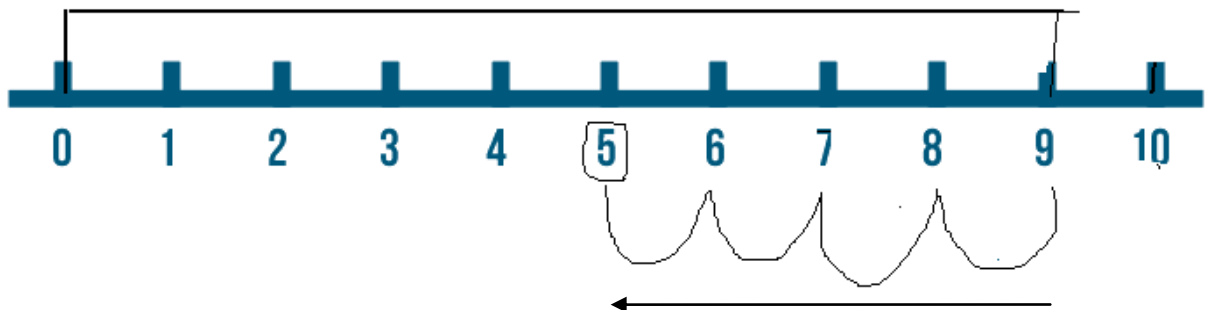
2.Subtracting a number from itself :

$$6 - 6 = \underline{0}$$

$$17 - 17 = \underline{0}$$

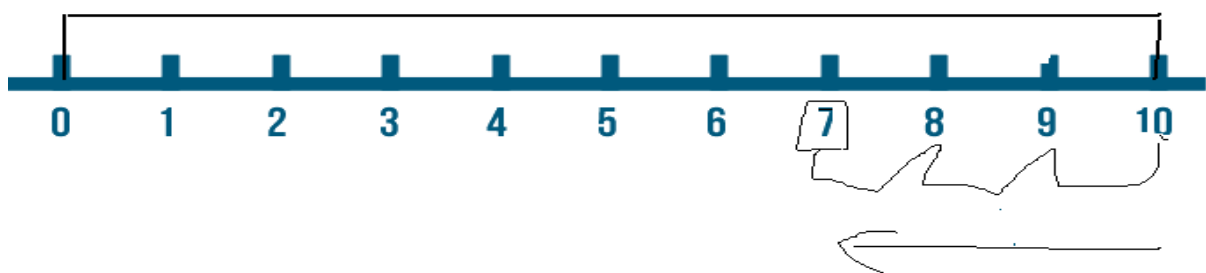
## C. Sub by using number line:

a)  $9 - 4$



$$9 - 4 = \boxed{5}$$

b)  $10 - 3$



$$10 - 3 = \boxed{7}$$

**D. Solve:**

	T	O				T	O		
	5	6				8	6		
-		3			-	4	4		
	5	3				4	2		
	T	O				T	O		
	6	0				7	3		
-	4	0			-	2	0		
	2	0				5	3		

**E. Use the number strip to subtract :**

68	69	70	71	72	73	74	75	76	77	78	79	80
----	----	----	----	----	----	----	----	----	----	----	----	----

$$\begin{array}{r} 75 \\ - 7 \\ \hline 68 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 5 \\ \hline 75 \\ \hline \end{array}$$

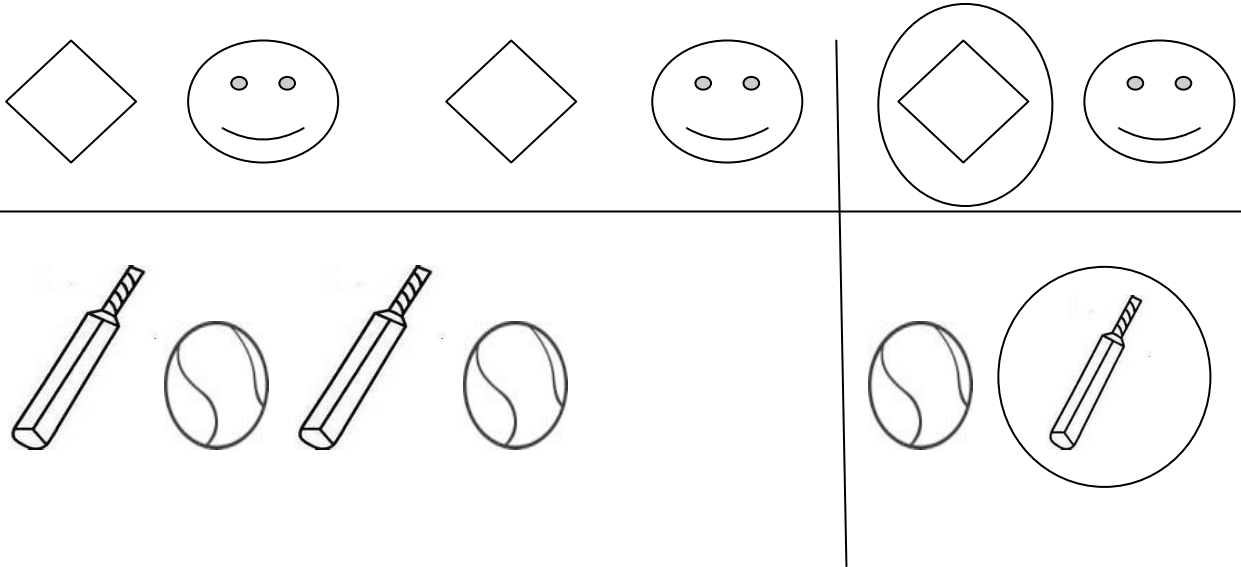
**F. STORY SUM :**

1. There are 36 pens. 25 pens were used. How many are left?

			T	O
			3	6
Ans:	Number of pens	=		
	Number of pens <u>used</u>	=	<input type="text" value="-"/>	2
	Number of pens <u>left</u>	=	1	1

## 10. PATTERNS

### I. Circle the one that comes next:



### II. Extend the sequence.

a) W M W M W , M

b) ○ ○ □ ○ ○ □ ○ ○ □

### III. Complete the pattern.

a) 2 , 4 , 6 , 8 , 10.

b) 15 , 20 , 25 , 25 , 30

c) 30 , 40 , 50 , 60 , 70

d) 1 , 3 , 5 , 7 , 9

## NUMERALS 301 - 400

### **I. Write the numerals from 334 - 343.**

334		335		336		337		338	
339		340		341		342		343	

### **II. Write the numerals from 357 – 376.**

357		358		359		360		361	
362		363		364		365		366	
367		368		369		370		371	
372		373		374		375		376	

## NUMBER NAMES 201-300

201 = Two hundred one

210 = Two hundred ten

216 = Two hundred sixteen

225 = Two hundred twenty five

232 = Two hundred thirty two

240 = Two hundred forty

248 = Two hundred forty eight

253 = Two hundred fifty three

264 = Two hundred sixty four

270 = Two hundred seventy

277 = Two hundred seventy seven

283 = Two hundred eighty three

289 = Two hundred eighty nine

295 = Two hundred ninety five

300 = Three hundred

## 12. MONEY

Money used in India is Rupee ( ₹ ) and paise (p).

### I. Fill up:

1. The side showing the value of the coin is called tail.

2. 1 Rupee = 100 Paise.

3. Twenty five rupees is written as ₹ 25

4. Fifty paise is written as 50 p




### II. Count how much money.

a)  = ₹ 12

b)  = ₹ 20

c)  = ₹ 30

### III. Ring the correct amount.

a)  =    
Rs. 25

b)  =   
Rs. 12

### 13. HOW MANY?

1. How much will the grapes cost?

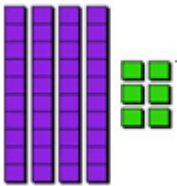


₹ 10



₹ 30

2. How many blocks?



T	O
4	6

3. How many tens?

T O

4 5 = 4 tens.

4. How many ones?

T O

3 7 = 7 ones.



## NUMERALS: 401-500

401		411		421		431		441
402		412		422		432		442
403		413		423		433		443
404		414		424		434		444
405		415		425		435		445
406		416		426		436		446
407		417		427		437		447
408		418		428		438		448
409		419		429		439		449
410		420		430		440		450

451		461		471		481		491
452		462		472		482		492
453		463		473		483		493
454		464		474		484		494
455		465		475		485		495
456		466		476		486		496
457		467		477		487		497
458		468		478		488		498
459		469		479		489		499
460		470		480		490		500

## **NUMBER NAMES: 301-400**

301 = Three hundred one

312 = Three hundred twelve

325 = Three hundred twenty five

334 = Three hundred thirty four

348 = Three hundred forty eight

349 = Three hundred forty nine

356 = Three hundred fifty six

369 = Three hundred sixty nine

366 = Three hundred sixty six

370 = Three hundred seventy

372 = Three hundred seventy two

383 = Three hundred eighty three

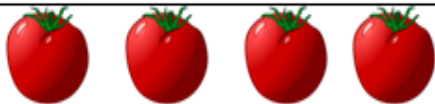

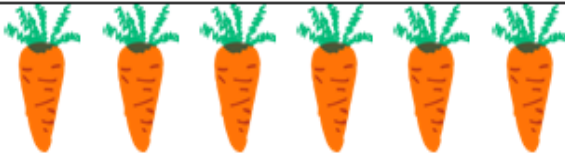


389 = Three hundred eighty nine

397 = Three hundred ninety seven

400 = Four hundred

## 9. DATA HANDLING

### I. Read the given data and answer the following:

Tomato	
Capsicum	
Carrot	
Mushroom	
Potato	

1. Number of carrots = 6
2. Number of capsicums = 3
3. Number of tomatoes = 4
4. Which is the most? potatoes
5. Which is the least? capsicums.

**NUMBER NAMES:401-500**

407 = Four hundred seven

414 = Four hundred four

419 = Four hundred nineteen

426 = Four hundred twenty six

438 = Four hundred thirty eight

444 = Four hundred forty four

450 = Four hundred fifty

453 = Four hundred fifty three

466 = Four hundred sixty six

473= Four hundred seventy three

479= Four hundred seventy nine

480= Four hundred eighty

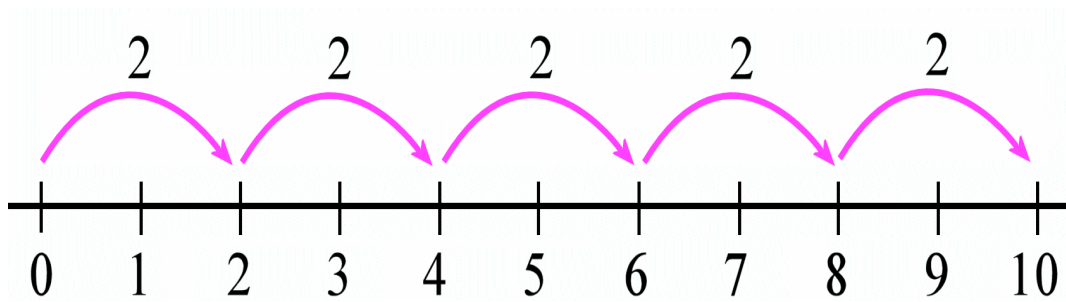
483= Four hundred eighty three

497 = Four hundred ninety seven

500 = Five hundred

## MULTIPLICATION TABLE

### 1. Skip counting by 2



### 2 Table

$$2 \times 1 = 2$$

$$2 \times 6 = 12$$

$$2 \times 2 = 4$$

$$2 \times 7 = 14$$

$$2 \times 3 = 6$$

$$2 \times 8 = 16$$

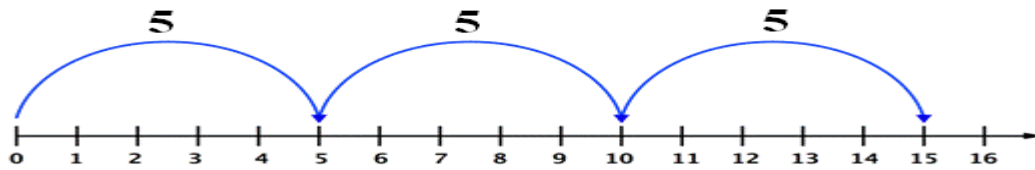
$$2 \times 4 = 8$$

$$2 \times 9 = 18$$

$$2 \times 5 = 10$$

$$2 \times 10 = 20$$

## 2. Skip Counting by 5



### 5 table

$5 \times 1 = 5$

$5 \times 6 = 30$

$5 \times 2 = 10$

$5 \times 7 = 35$

$5 \times 3 = 15$

$5 \times 8 = 40$

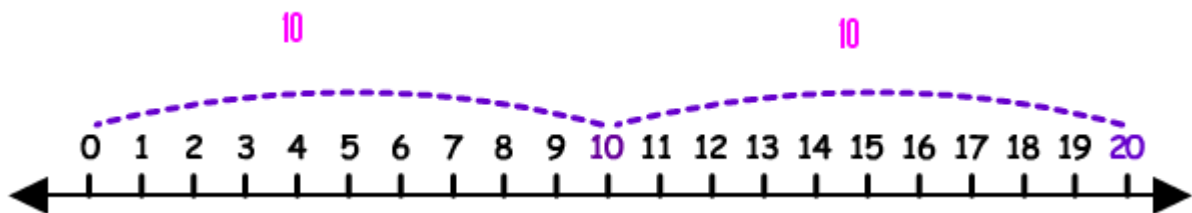
$5 \times 4 = 20$

$5 \times 9 = 45$

$5 \times 5 = 25$

$5 \times 10 = 50$

## 3. Skip counting by 10



### 10 table

$10 \times 1 = 10$

$10 \times 6 = 60$

$10 \times 2 = 20$

$10 \times 7 = 70$

$10 \times 3 = 30$

$10 \times 8 = 80$

$10 \times 4 = 40$

$10 \times 9 = 90$

$10 \times 5 = 50.$

$10 \times 10 = 100$