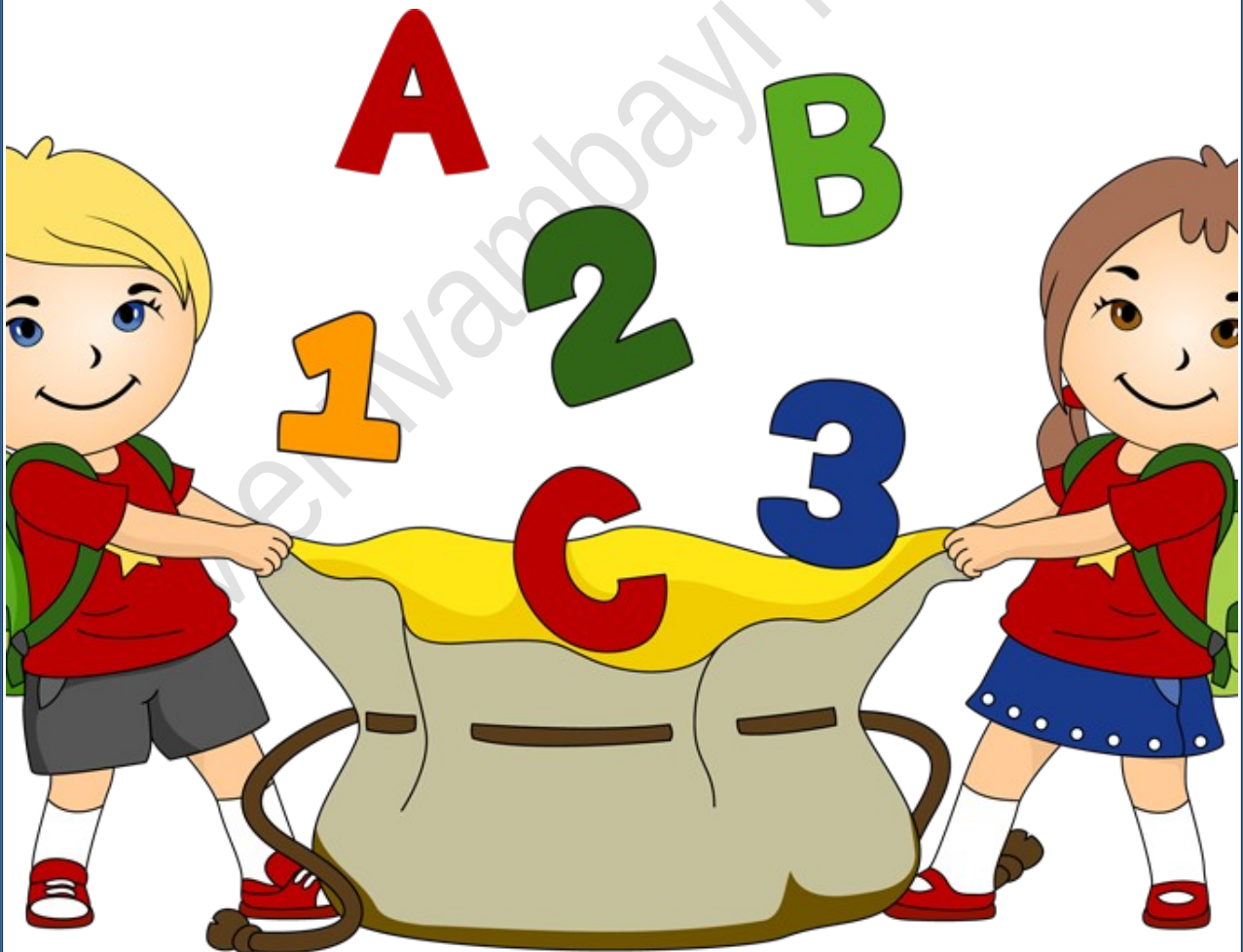




MERUVAMBAYI. M. U. P. SCHOOL
WORK SHEET – 1.10

NUMBER WORLD

14/08/20
V Std



What is the peculiarities of the words **MALAYALAM,**
WOW, DAD, ATTA, MADAM etc.

Yes, these words can read same from both sides.

Have you heard about *Palindromic number*?

Palindromic number

Numbers which read the same both forward and backward, such as 36563, are called palindromic numbers.

Can we make a palindromic number, starting with any number? Take any number. Reverse its digits and add to the original. Reverse the digits of this number and add. Continue till we get a palindromic number.

See what happens when we start with **69**.

4884 is a palindromic number, isn't it?

$$\begin{array}{r} 69 + \\ 96 \\ \hline 165 \\ 561 \\ \hline 726 \\ 627 \\ \hline 1353 \\ 3531 \\ \hline 4884 \end{array}$$

Activity 1

Make a palindromic number, starting with any number.

Activity 2

The population of some states of India, according to the 2011 census, is given below:

States	Population
Jammu-Kashmir	12548926
Himachal Pradesh	6856509
Uttarakhand	10116752
Haryana	25353081
Rajasthan	68621012
Uttar Pradesh	199581477
Bihar	103804637
Sikkim	607688
Kerala	33387677
Tamil Nadu	72138958
Karnataka	61130704
Goa	1457723
Punjab	27704236

a. What is the total population of our neighbour states, Tamil Nadu and Karnataka?

.....
.....
.....

b. How much more is the population of Uttar Pradesh than Bihar?

.....
.....
.....

c. Order the states according to their population.

.....
.....
.....

Do all the activities and send to me children...

All The Best