

MathSmart  
Guide  
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# Chapter 1

## Numbers 1 to 100

### 1.1 Counting and Writing Numbers

In Grade 1, your child will learn how to count large numbers of objects (up to 50). You can let your child start with counting concrete objects to build the concept of relating objects to numbers.

#### Counting Large Numbers of Objects

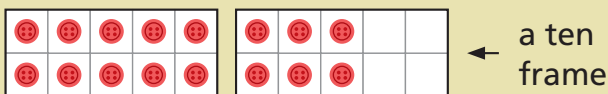
- With concrete objects

Put them on a hundreds chart or in a ten frame.

It will be easier to count if you organize the objects into groups of 10.



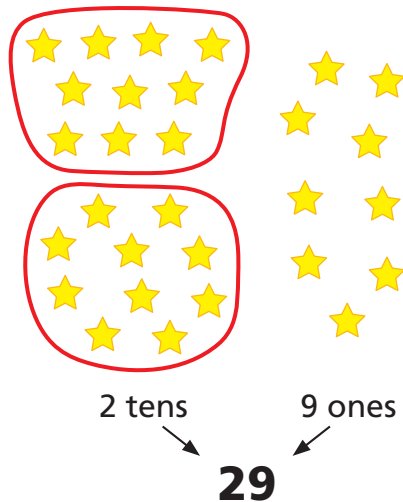
- e.g. Place 16 buttons in ten frames.



- With drawings

**1st** Circle every 10 items.

**2nd** Then count the rest.



#### Writing Numbers

Remember to write the digits in a number from left to right.

- e.g.

thirty-four  
(write 3; then write 4)



## 1.2

## Writing Number Words to 20

Writing numbers from 1 to 20 in words should not be a difficult task for your child, but you have to make sure your child is able to count from 1 to 20 before introducing him or her to number words. First, have your child spell the numbers 1 to 10. Then encourage your child to explore the spelling pattern between the numbers 1 to 10 and the numbers 11 to 20. This can help him or her remember the letters in each word.

## Number Words

1	one	11	eleven
2	two	12	twelve
3	three	13	thirteen
4	<u>four</u>	14	<u>four</u> teen
5	five	15	fifteen
6	<u>six</u>	16	<u>six</u> teen
7	<u>seven</u>	17	<u>seven</u> teen
8	<u>eight</u>	18	<u>eight</u> teen
9	<u>nine</u>	19	<u>nine</u> teen
10	ten	20	twenty

Starting from 13 to 19, each number contains "teen".

Can you see the pattern with these numbers?

## Daily Activities for Your Child

You can play number games at home with your child to help him or her memorize the number words.

How many apples?



There are twelve apples.  
t-w-e-l-v-e

## Game Ideas:

- Name the numbers on a clock face. Then spell each number word.
- Memory games - match the numbers 1 to 20 with the corresponding number words.