

2

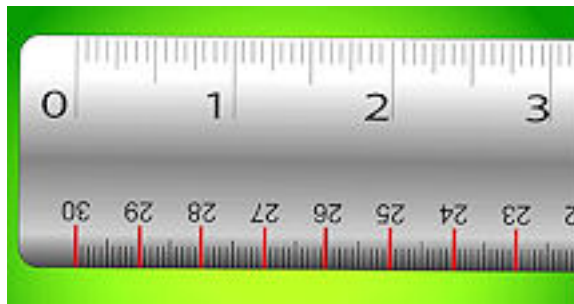
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Things we do with Numbers

Count



Measure



Make



Pay



Counting



Fingers can be used for Counting and we can Count our Fingers.

Count the fingers shown on each hand.

1

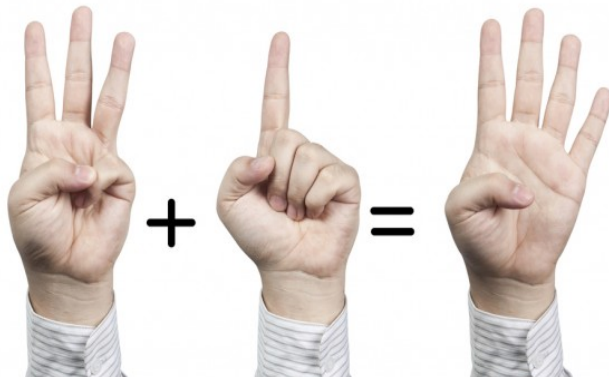
2

3

4

$$1 + 2 + 3 + 4 = 10$$

How many fingers are shown in the top picture?



Here is another finger Sum:

$$3 + 1 = 4$$

How many Children are doing Sums at the Blackboard?

Is it 6?



Finger sums also help us take things away.



take away

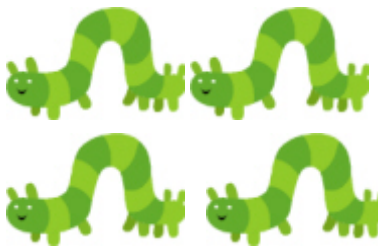


equals



In numbers we write: $5 - 3 = 2$

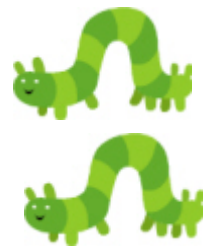
We could do the same with Inchworms.



take away



equals



In numbers we write: $4 - 2 = 2$

If you have 7 apples and you give one each to 4 friends, how many are left for you?



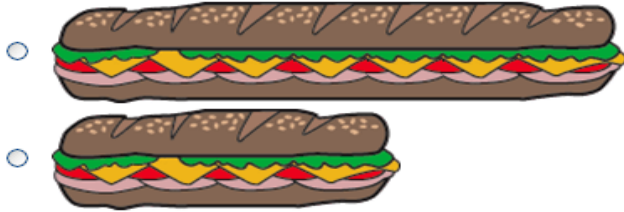
$$7 - 4 = 3$$



Measuring

Measure the sandwiches to find out how **Long** they are.

Which sandwich is **longer**?



Which one would you like to eat?

Would this Tape Measure be a good thing to use? It measures in Inches.



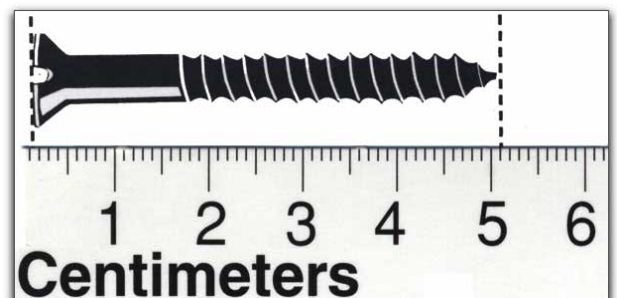
Is a Ruler easier to use?



This one measures in both Inches and Centimeters

This Centimeter Ruler is measuring the length of a Screw.

What number tells the length of the Screw?





Here is a family. They need
Scales to measure their
Weight

This baby weighs about 6
pounds and can't stand.



The boy stands on the scales.



He weighs 115 pounds. Can you find
this number on the scale?

The girl stands on the red
scales. The black numbers
show she weighs 92 pounds.



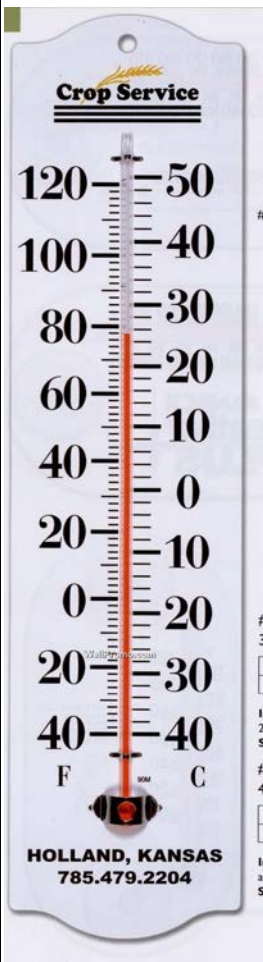
The red numbers show her weight in Kilograms.
She weighs 43 kilograms.

Temperature tells us how hot it is



Which picture shows a Hot day?

Do you like to Swim?



A Thermometer measures the Temperature.

The red line gets longer as it gets hotter.
The number at the top of the line is the Temperature.

It shows almost 80 **F**ahrenheit. This is the same as 26 **C**entigrade. A nice warm day.

The snowball is frozen water and is colder than 32 **F** or 0 **C**.

Making

Banana Pancakes for Breakfast



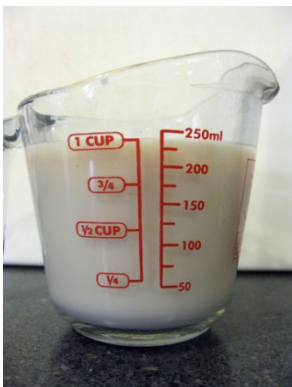
What do we need to make them?



3 bananas and 2 eggs



2 cups of flour



1 cup of milk

3 tablespoons of butter



Put the ingredients in a bowl and add 2 teaspoons of baking powder, ½ teaspoon of salt, 2 tablespoons of sugar and half a teaspoon of vanilla extract.

Add a mashed ripe banana and mix very well to make a lumpy batter.











Use a small ladle and a hot frying pan to cook the pancakes to a golden brown color. You should be able to make 12 pancakes for breakfast.

Put some on a plate with a sliced banana and a drizzle of nutella sauce.

Enjoy your breakfast!



Paying and Money

NAME	HEADS	TAILS	VALUE	SYMBOL	\$	¢
PENNY			1	Ⓟ	\$.01	1¢
NICKEL			5	Ⓝ	\$.05	5¢
DIME			10	Ⓣ	\$.10	10¢
QUARTER			25	Ⓚ	\$.25	25¢

The picture above shows both sides of 4 American coins, their names and how many pennies they are worth. They have different colors and sizes.

How much money is there?



Count the pennies in this picture.

Are there 5?

Count the Nickels in the picture.

How many pennies is a nickel worth?

What coin has the same value as all of these?

Here is its picture. It is called a dime.

$$1 + 1 + 1 + 1 + 1 + 5 = 10$$



5+5

This toy Kangaroo costs \$1.35.

What money shall we use to pay for it?

\$1.35 is the same as 135 cents.

We could pay with 1 dollar, 2 dimes, 2 nickels and 5 cents



$$100 + 10 + 10 + 5 + 5 + 1 + 1 + 1 + 1 + 1 = 135 \text{ pennies}$$

If we paid with one dollar bill and two quarters we would get change as this is \$1.50 or 150 pennies.

$$150 - 135 = 15 \text{ cents}$$

Our change could be one dime and a nickel:

$$10 + 5 = 15$$

or three nickels:

$$5 + 5 + 5 = 15$$

or 15 pennies:

$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 15$$