



Math



Understand the contents

We are glad to present to you **Gimnasio virtual San Francisco Javier**. Present it presented through texts for primary education program and the sequence mathematically oriented contents, enriched by videos and subtopics.

Handle this text thoughtfully to acquire new attitudes, skills, abilities and concepts which will allow you to expand your worldview.

Contents are grouped into four units containing four sessions of topics and subtopics consisting of several pages. Each topic begins with a title, a series of questions whose purpose is to inspire your interest in studying the topics. You can use these questions at the end to make a self check, how much do you know now.

You'll find images related to the concepts and themes, videos, charts, concept maps to ensure that you understand the logic behind concepts.

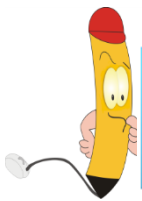
The funny helpers are there to support you in your journey through this adventure of knowledge.

<http://www.youtube.com/watch?v=STsa3JV8-Xs>

Visual supports for the student

The virtualitos will help you travel through this adventure of knowledge and will indicate which activities it should perform.

Let us search...

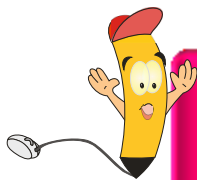


When you find this pencil, you will know that there were many questions without answers. You can use them at the end of a topic to find what you have learned.

Teacher helper invites you to learn more about the topic, to study new things. It is becoming very interesting to know!



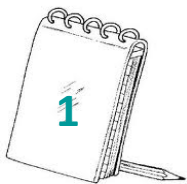
Open hands and say colored art as part of your activities, giving a personal touch when you go to color. Indicate the color and outline actions contours. Now you are the artist!

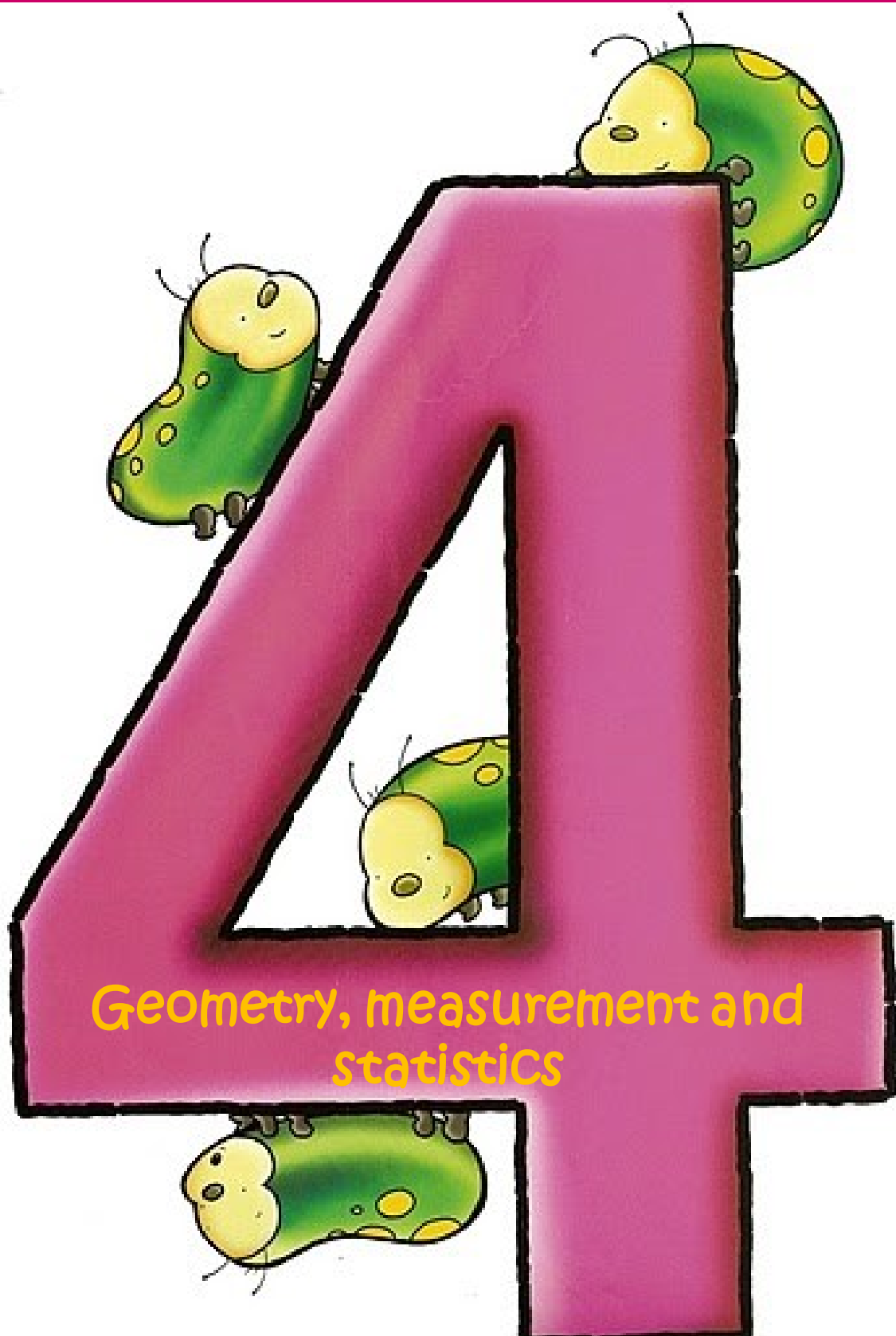


You know?

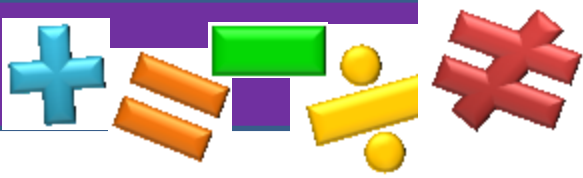
You'll find fun facts that invite you to learn more about other related topics.

When you find this helper, you have to carry out the activities for each topic or subtopic.



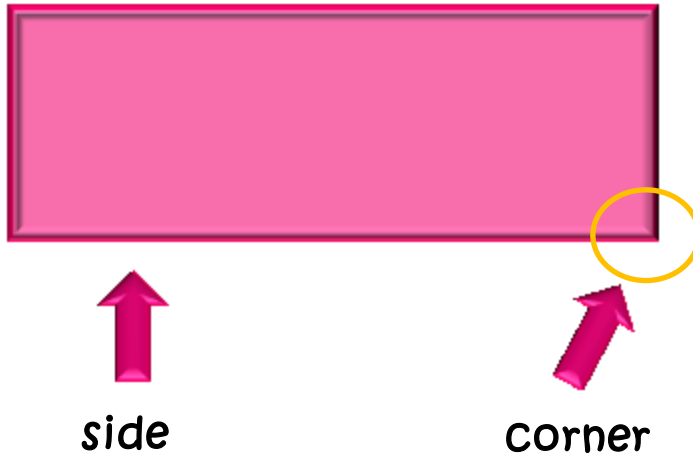


Geometry, measurement and
statistics



Edges and corners

A rectangle has four sides and four corners or vertices.



How many corners do each shape have?



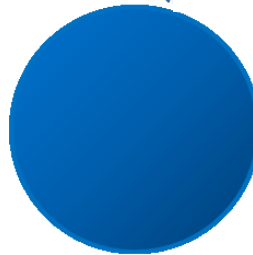
Side _____
corner _____



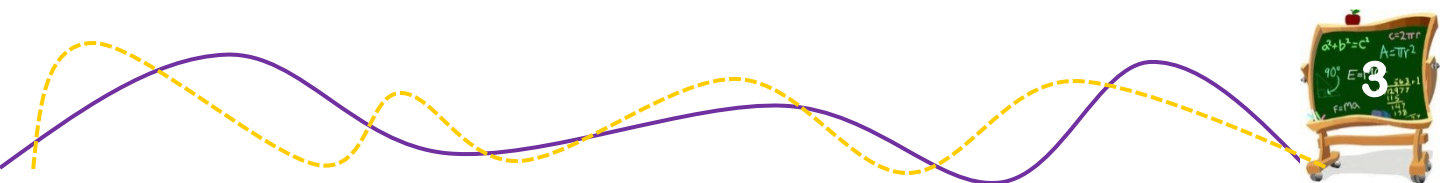
Side _____
corner _____



Side _____
corner _____



Side _____
corner _____





Types of lines

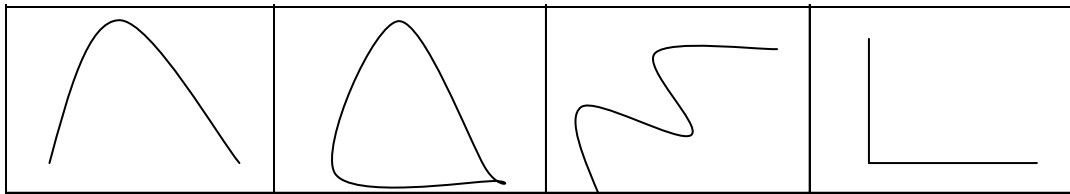
The lines are:

Open: whose ends do not bind

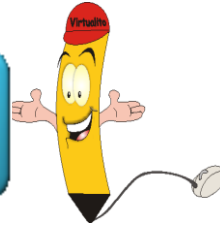
Closed: whose ends are joined

Curve: whose ends are like mountains

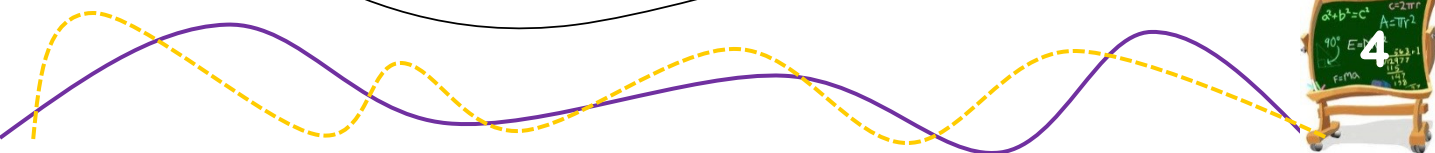
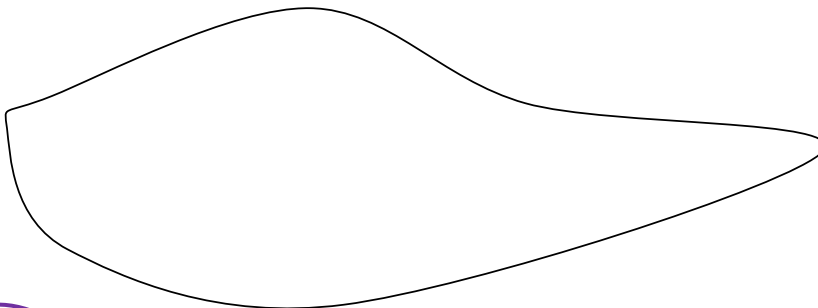
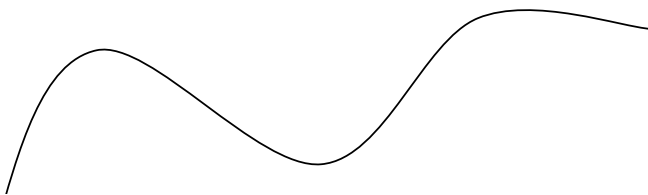
RA: whose end goes forth



Activity

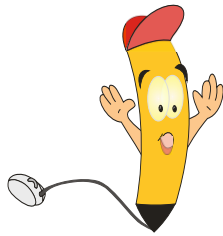
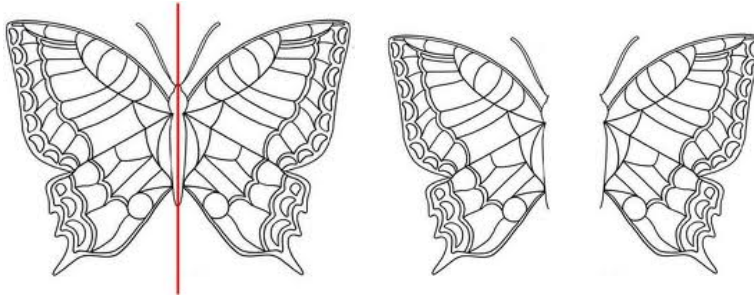


1. Color close lines in yellow and open lines in blue



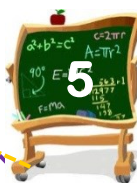


symmetry



Notice the butterfly pictures, you can see that doubling the figure by the line parts mate.

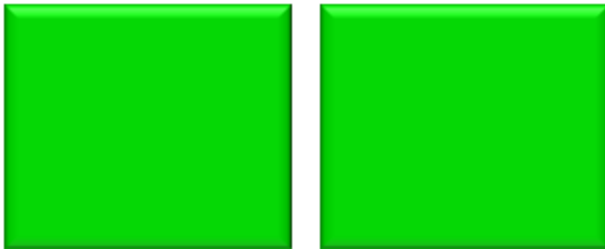
1. Are there mate parts when folding down the line? Mark with an X the correct answer.





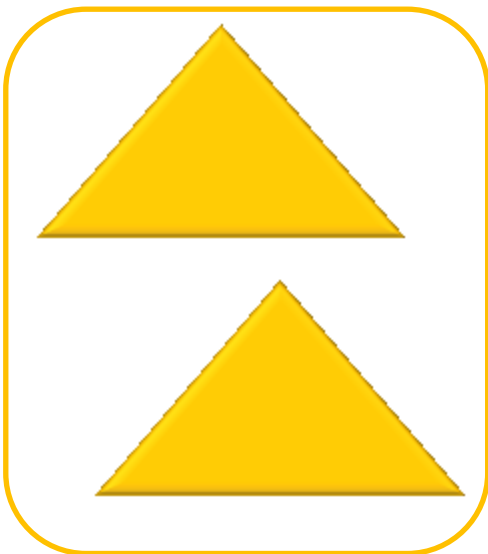
congruent Figures

Incongruent Figures
These tables have the same shape, but they aren't the same size.

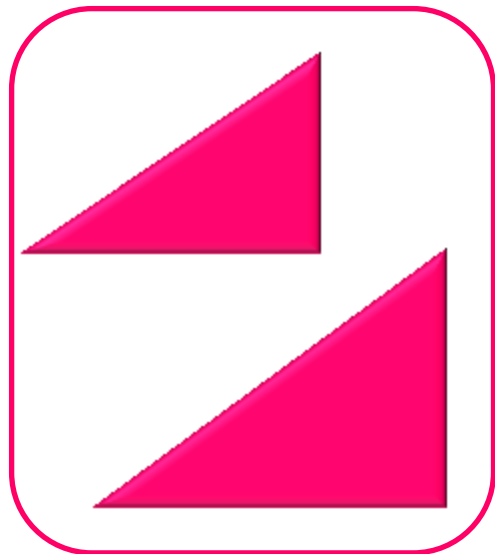


congruent Figures
These tables have the same shape and the same size.

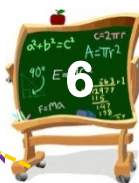
Congruent figures have the same size and the same shape. They correspond.

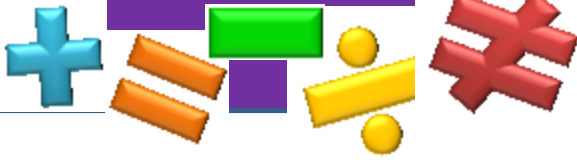


congruent Figures



Figures incongruent



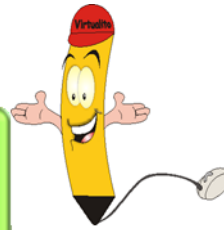


shapes

Geometric figures are:
triangle
rectangle
square
circle



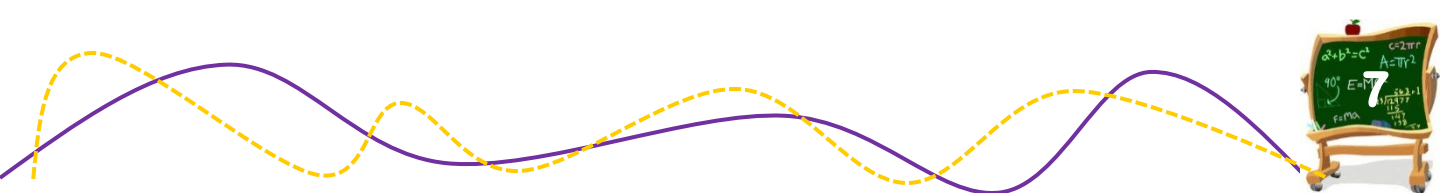
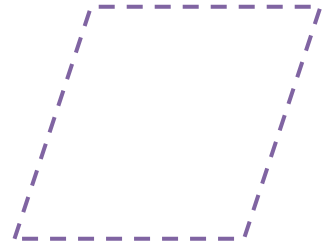
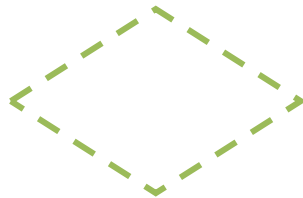
Activity



1. Connect the dots of the same color with a ruler.



2. Tinkling squares.





Time

The time is measured with the clock.

There are clocks and digital clocks hands.

The analog clock has two hands (one long, one short) and a face. The long hand indicates the hour and it moves slowly. The short hand indicates the minutes and it moves faster than the hour hand. The face is where the numbers are printed. Minutes are represented by small lines that are counted in fives. Hour are represented by numbers from 1 to 12.



Hour

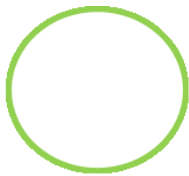
Horario

Minute

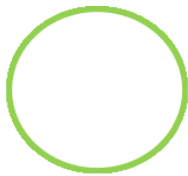
Minutero



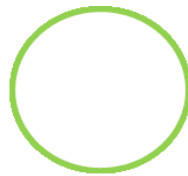
1. Draw and write the clock indicated.



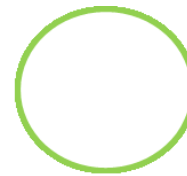
2:00



8:00



10:00

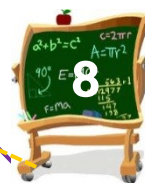


12:00

Write the corresponding time

Camila says she plays in 20 minutes is 12: 30 What is the time is Camila playing? _____

Jose says that the cake is ready in 30 minutes. It's 3: 00. What is the time is the cake ready? _____



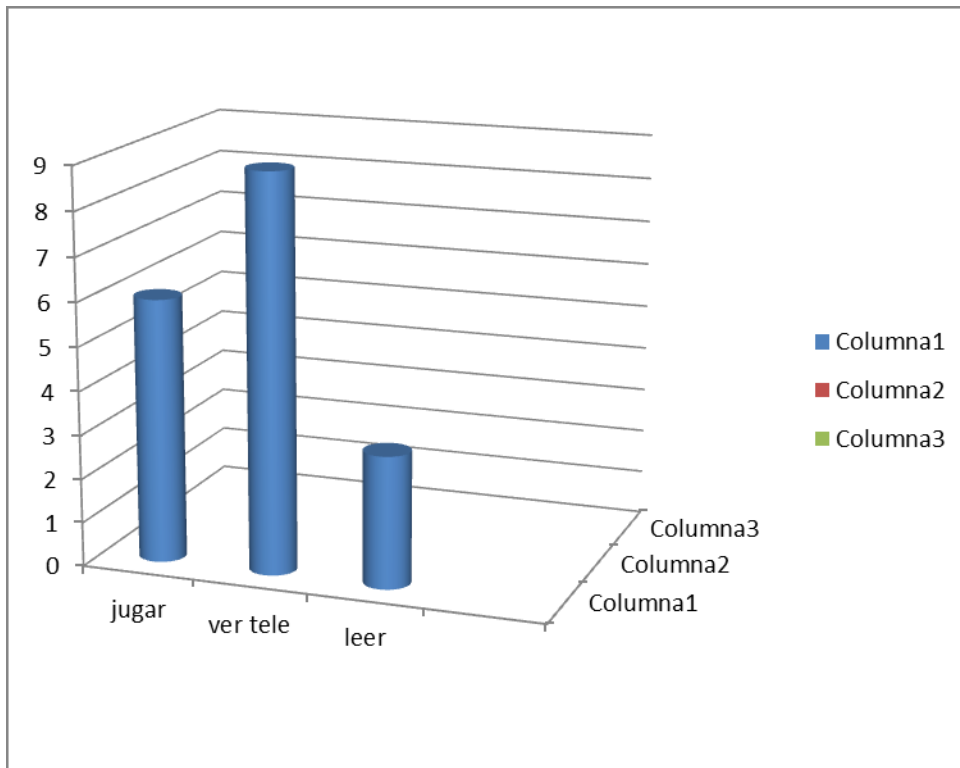


Bar chart

Bar chart is a way of calculating the results of a survey, legal, etc..

Example:

There are 17 pupils in grade 1 and they're asked what they like to do in the afternoon.



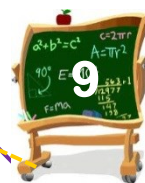
They said the following:

5 Play

9 Television

3 Read

The survey threw his plot and outcome.





Log table

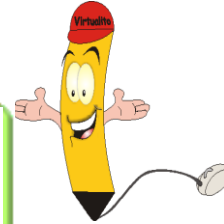
The registration table for each object makes marks and writes his number.

Example:

BASKETBALL EQUIPMENT FOR EACH BRAND IS = 2 POINTS

| TEAMS | MARKS | POINTS |
|----------|-------|--------|
| SOL | | 12 |
| AMARINTO | | 8 |
| MILAN | | 10 |

Activity



1. The table showed the number of students enrolled recreational groups.
Observe:

| GROUP | AMOUNT |
|----------|--------|
| DANZAS | 7 |
| TEATRO | 5 |
| GUITARRA | 8 |
| CORO | 12 |
| PORRAS | 13 |
| CIENCIAS | 10 |

- How many students are enrolled in recreational groups? _____

What is the most preferred group? _____

What is the least preferred group? _____

