

CUERPOS GEOMÉTRICOS



Clasificación, características y desarrollo.

Material compuesto por 16 tarjetas para trabajar los cuerpos geométricos asociando la imagen de cada cuerpo, con su nombre, sus características y su desarrollo plano.

Incluye:

- 4 pirámides (triangular, cuadrangular, pentagonal y hexagonal).
- 4 prismas (triangular, cuadrangular, pentagonal y hexagonal).
- 5 poliedros regulares (tetraedro, octaedro, icosaedro, cubo y dodecaedro).
- 3 cuerpos de revolución (cilindro, cono y esfera).

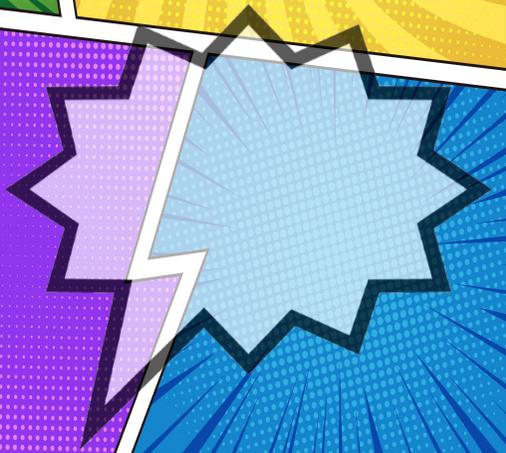
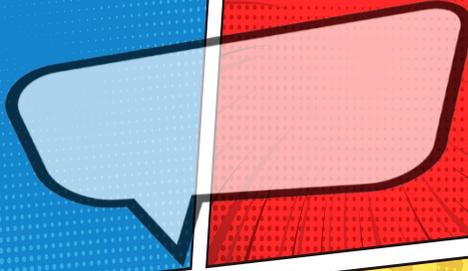
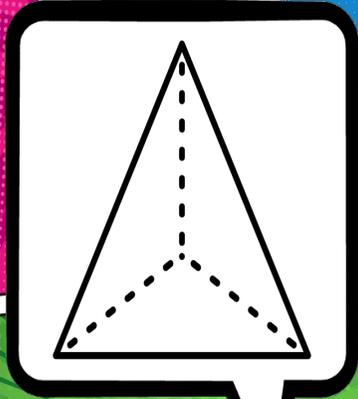


Susana Cantalapedra González
@susana_canta

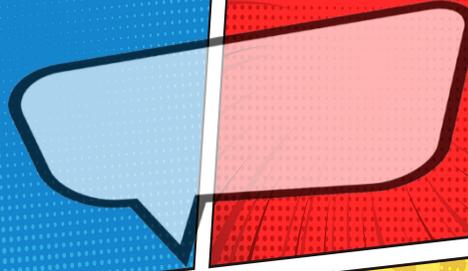
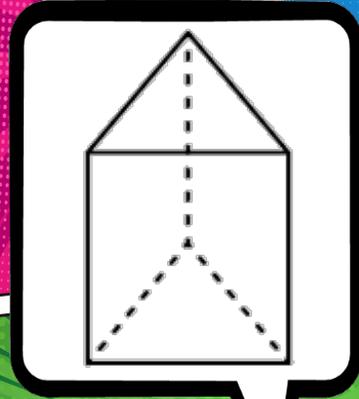
Imágenes de [Macrovector](https://www.freepik.es) y [dgim-studio](https://dynamilis.com/) en www.freepik.es

y de [Groovy Icons](https://www.flaticon.com/) en www.flaticon.com

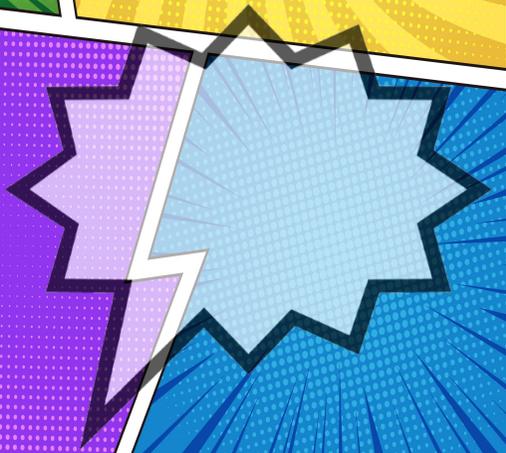
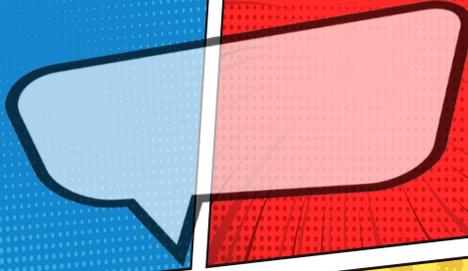
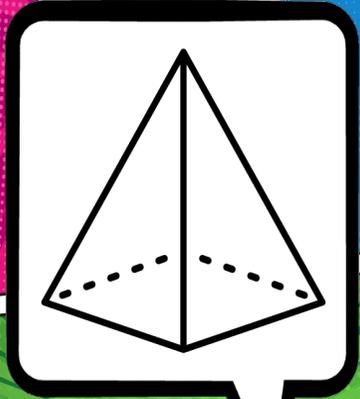
CUERPOS GEOMÉTRICOS



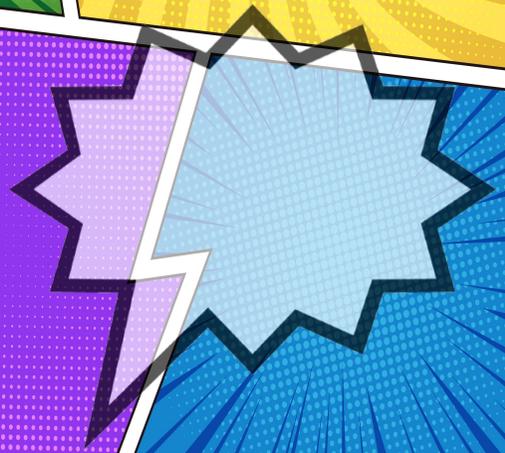
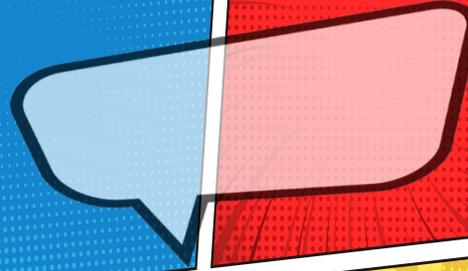
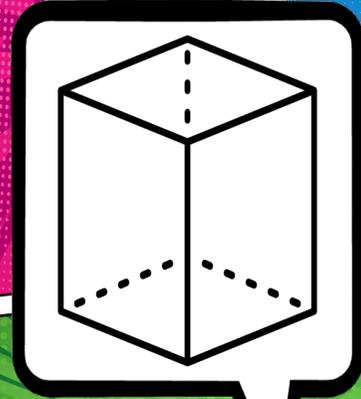
CUERPOS GEOMÉTRICOS



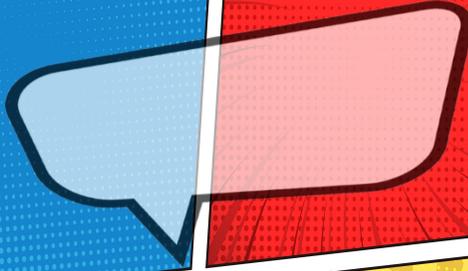
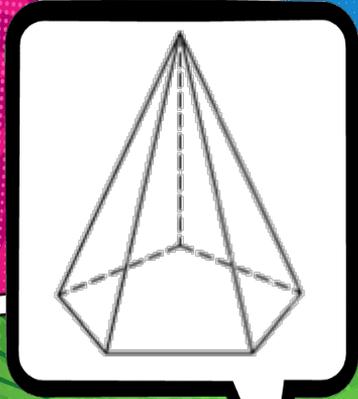
CUERPOS GEOMÉTRICOS



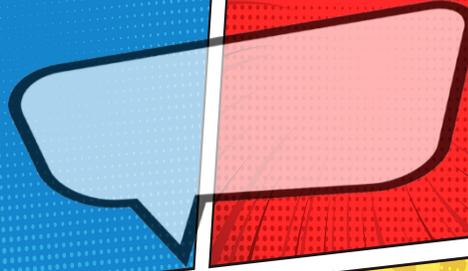
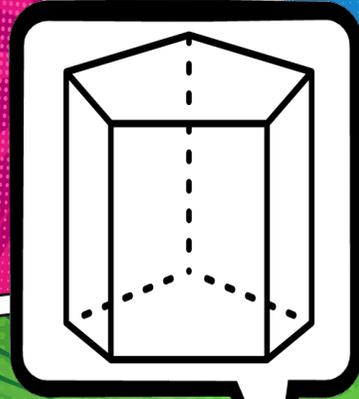
CUERPOS GEOMÉTRICOS



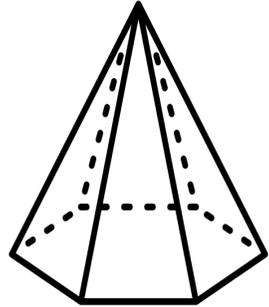
CUERPOS GEOMÉTRICOS



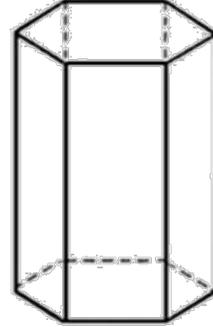
CUERPOS GEOMÉTRICOS



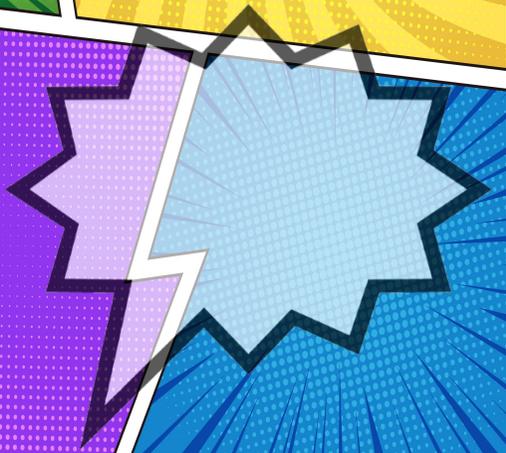
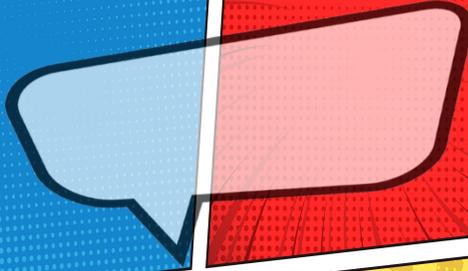
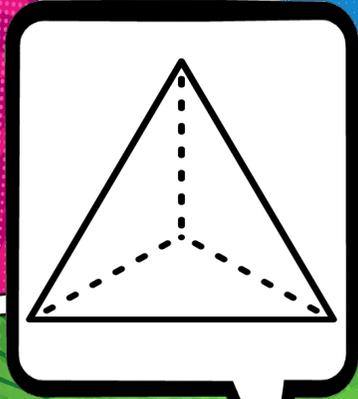
CUERPOS GEOMÉTRICOS



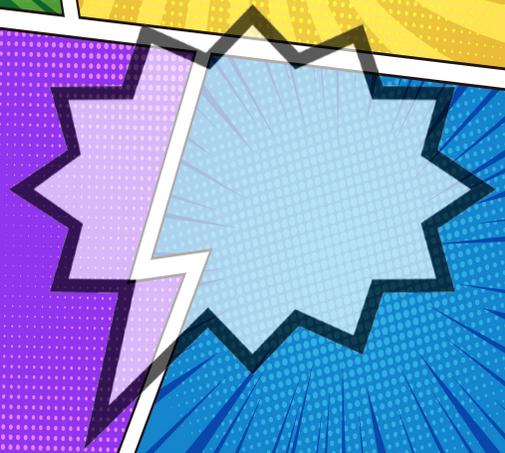
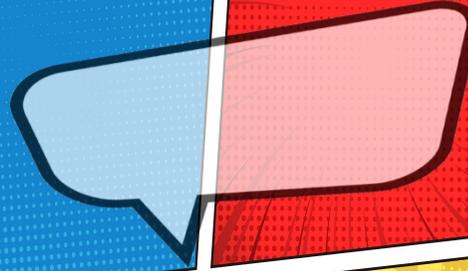
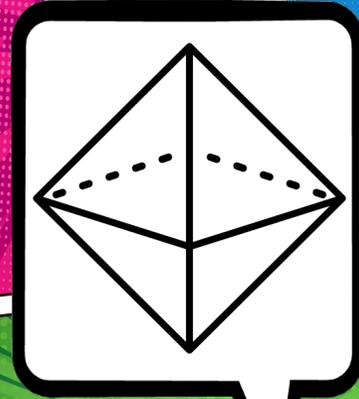
CUERPOS GEOMÉTRICOS



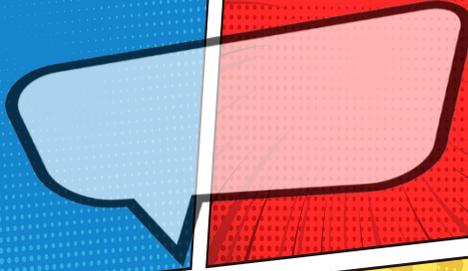
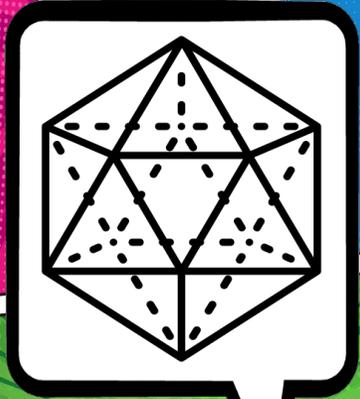
CUERPOS GEOMÉTRICOS



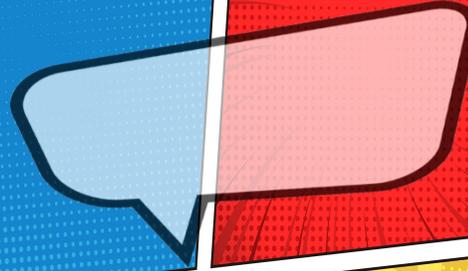
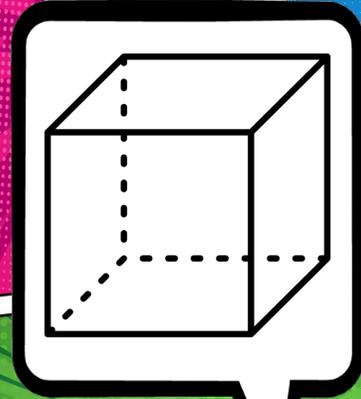
CUERPOS GEOMÉTRICOS



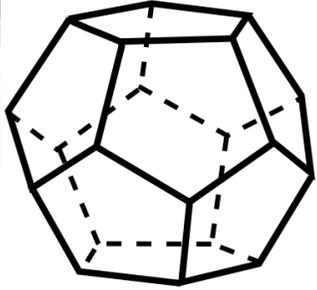
CUERPOS GEOMÉTRICOS



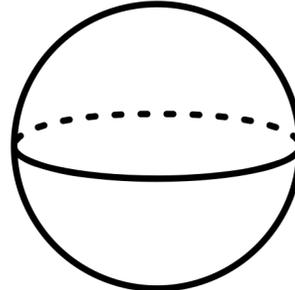
CUERPOS GEOMÉTRICOS



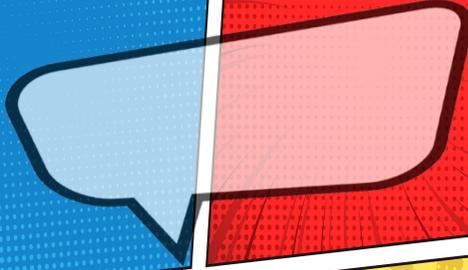
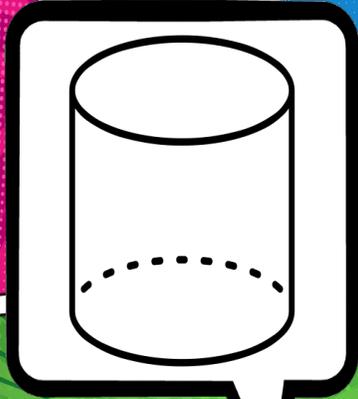
CUERPOS GEOMÉTRICOS



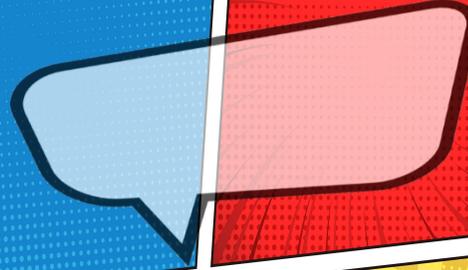
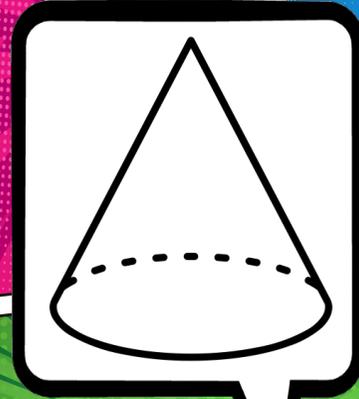
CUERPOS GEOMÉTRICOS



CUERPOS GEOMÉTRICOS



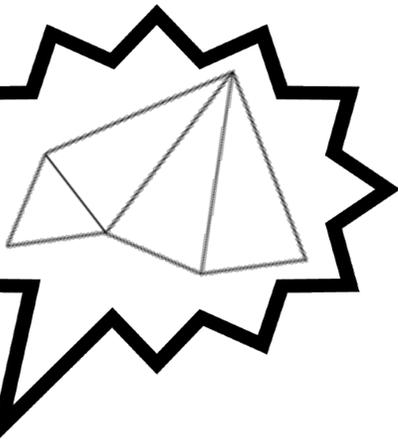
CUERPOS GEOMÉTRICOS



**PIRÁMIDE
TRIANGULAR**

1 base
3 caras laterales
4 vértices
6 aristas

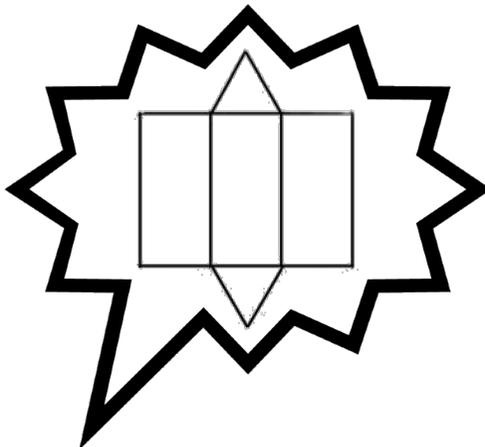
Poliedro con 1 base
triangular y caras
laterales triangulares.



**PRISMA
TRIANGULAR**

2 bases
3 caras laterales
6 vértices
9 aristas

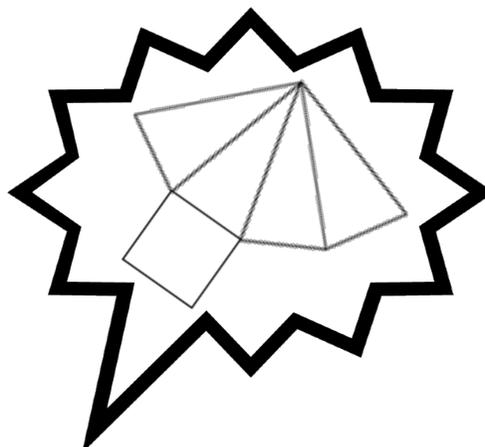
Poliedro con 2 bases
triangulares y caras
laterales que son
paralelogramos.



**PIRÁMIDE
CUADRANGULAR**

1 base
4 caras laterales
5 vértices
8 aristas

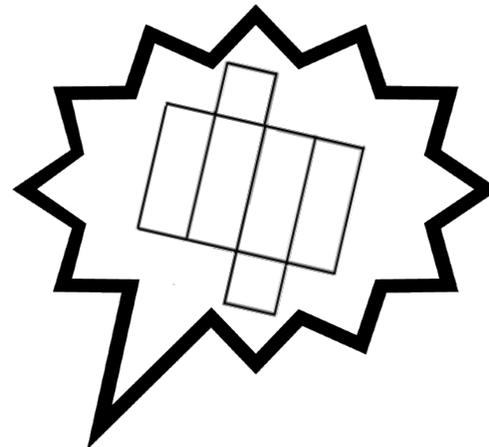
Poliedro con 1 base
cuadrada y caras
laterales triangulares.



**PRISMA
CUADRANGULAR**

2 bases
4 caras laterales
8 vértices
12 aristas

Poliedro con 2 bases
cuadradas y caras
laterales que son
paralelogramos.



**PIRÁMIDE
PENTAGONAL**

1 base
5 caras laterales
6 vértices
10 aristas

**PRISMA
PENTAGONAL**

2 bases
5 caras laterales
10 vértices
15 aristas

**PIRÁMIDE
HEXAGONAL**

1 base
6 caras laterales
7 vértices
12 aristas

**PRISMA
HEXAGONAL**

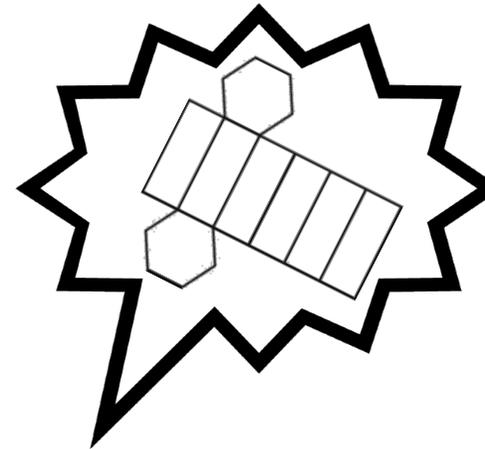
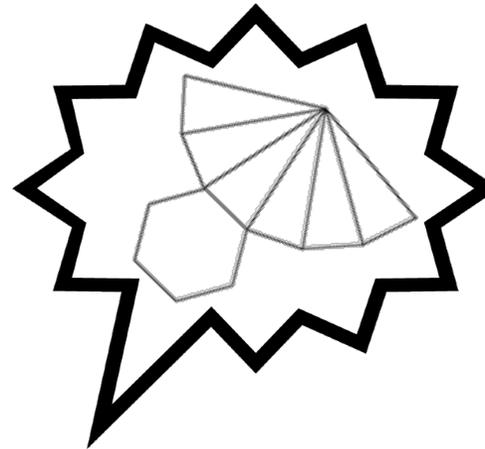
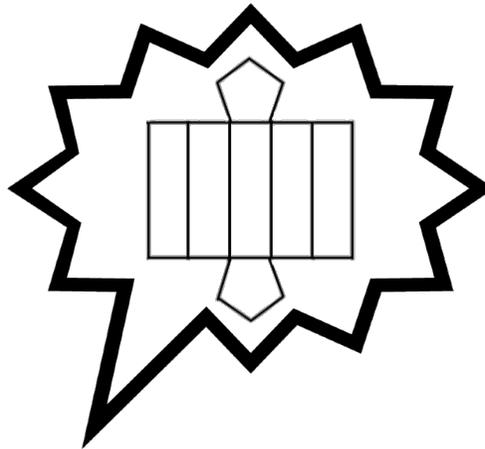
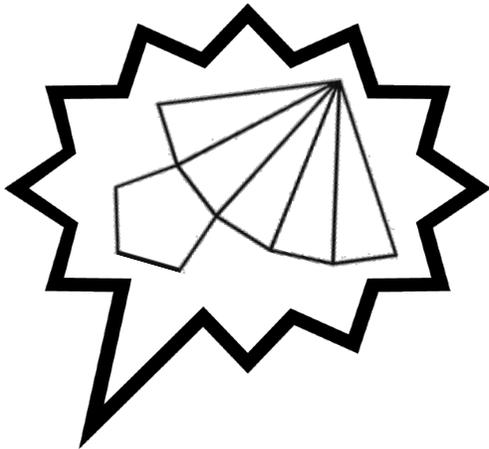
2 bases
6 caras laterales
12 vértices
18 aristas

Poliedro con 1 base
pentagonal y caras
laterales triangulares.

Poliedro con 2 bases
pentagonales y caras
laterales que son
paralelogramos.

Poliedro con 1 base
hexagonal y caras
laterales triangulares.

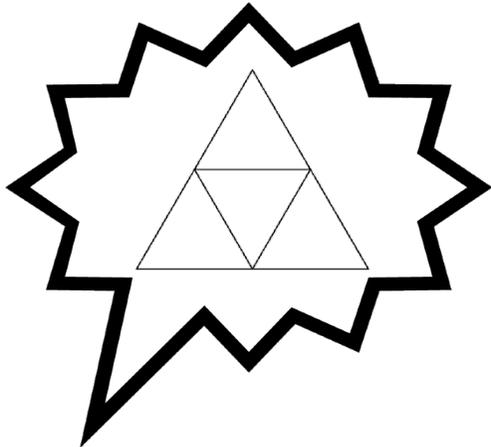
Poliedro con 2 bases
hexagonales y caras
laterales que son
paralelogramos.



TETRAEDRO

4 caras
4 vértices
6 aristas

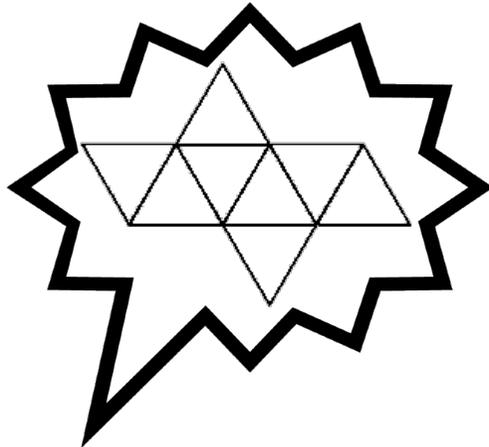
Poliedro regular con
4 caras que son
triángulos regulares.



OCTAEDRO

8 caras
6 vértices
12 aristas

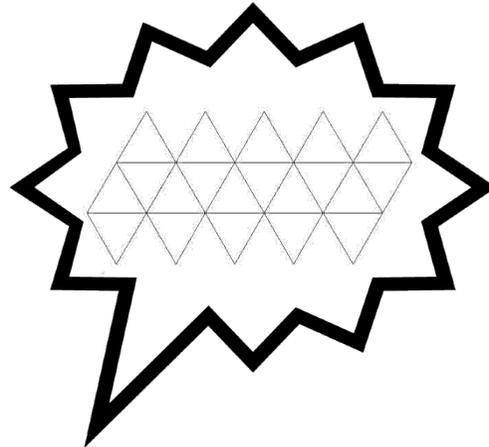
Poliedro regular con
8 caras que son
triángulos regulares.



ICOSAEDRO

20 caras
12 vértices
30 aristas

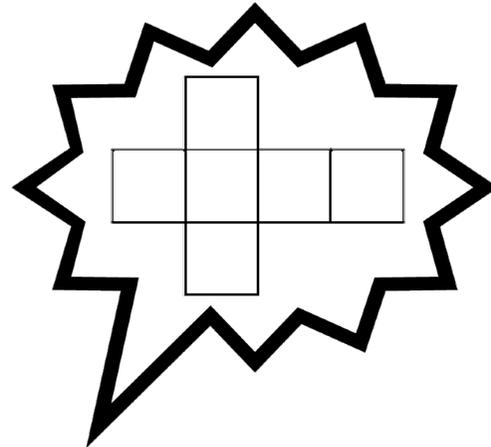
Poliedro regular con
20 caras que son
triángulos regulares.



CUBO

6 caras
8 vértices
12 aristas

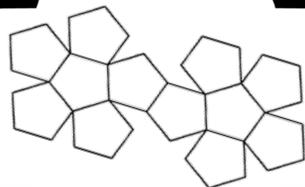
Poliedro regular
con 6 caras que
son cuadrados.



DODECAEDRO

12 caras
20 vértices
30 aristas

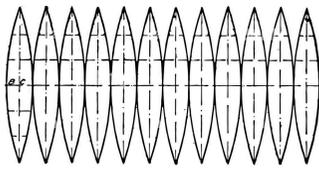
Poliedro regular con
12 caras que son
pentágonos regulares.



ESFERA

1 superficie curva

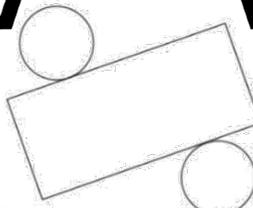
Cuerpo de
revolución formado
a partir de un
semicírculo.



CILINDRO

2 bases circulares
1 superficie curva

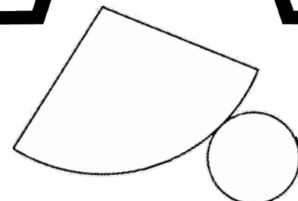
Cuerpo de revolución
formado a partir de
un rectángulo.

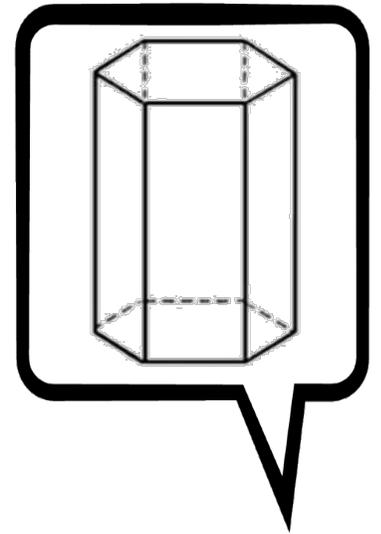
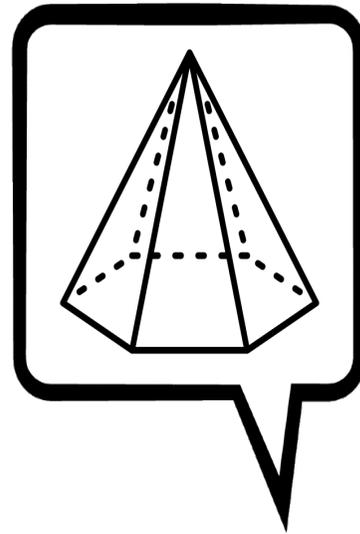
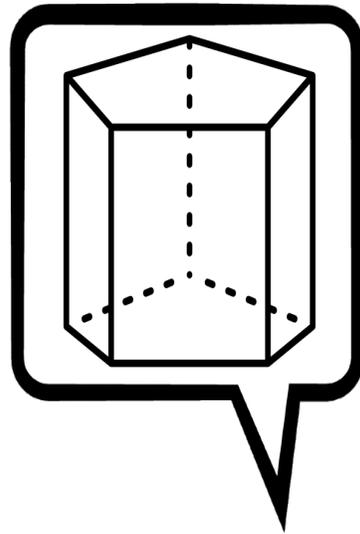
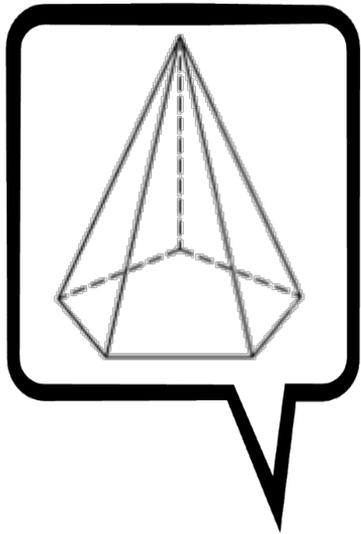
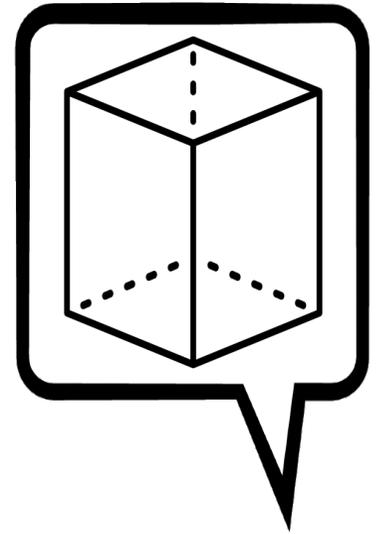
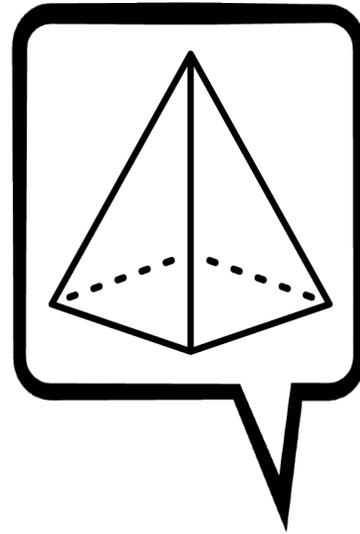
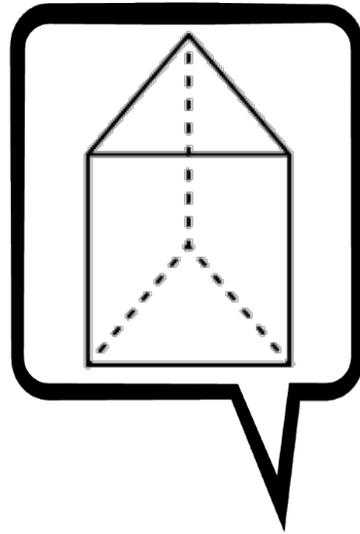
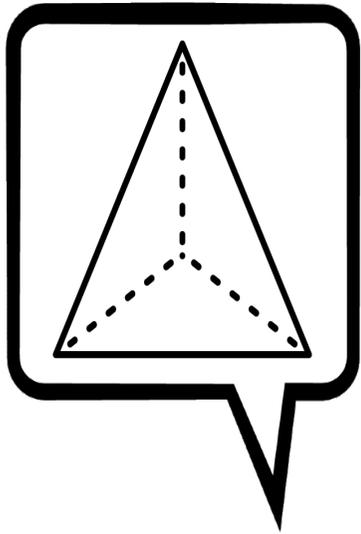


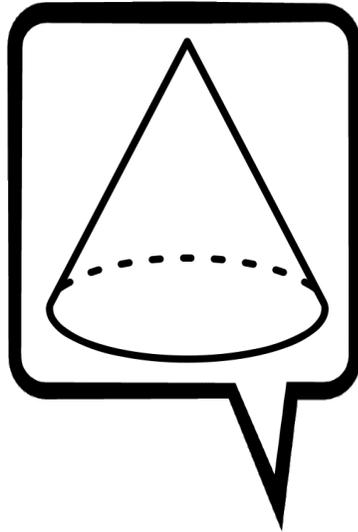
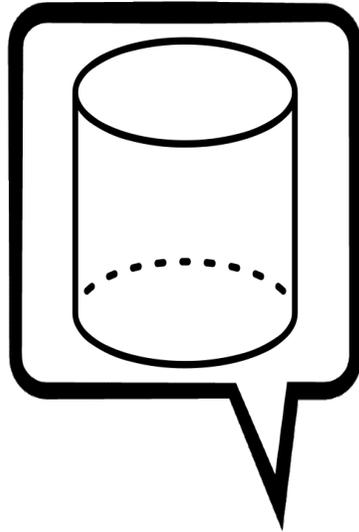
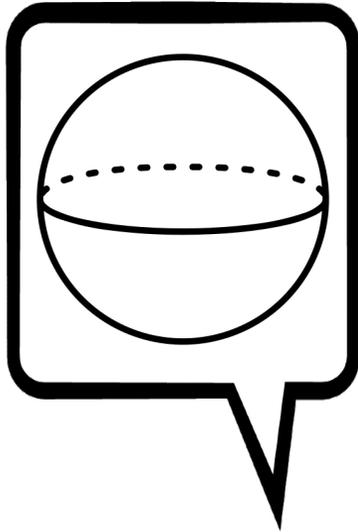
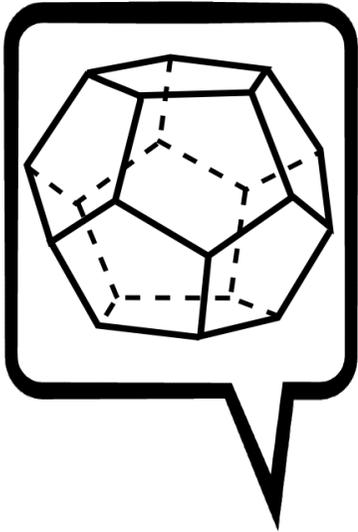
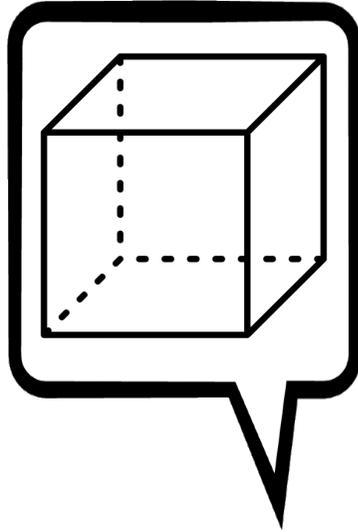
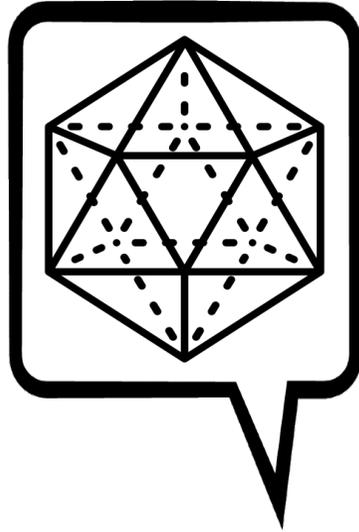
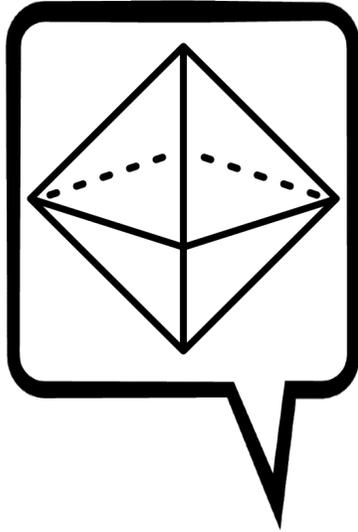
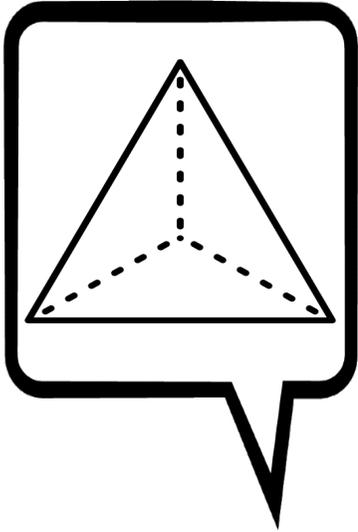
CONO

1 base circular
1 superficie curva
1 vértice

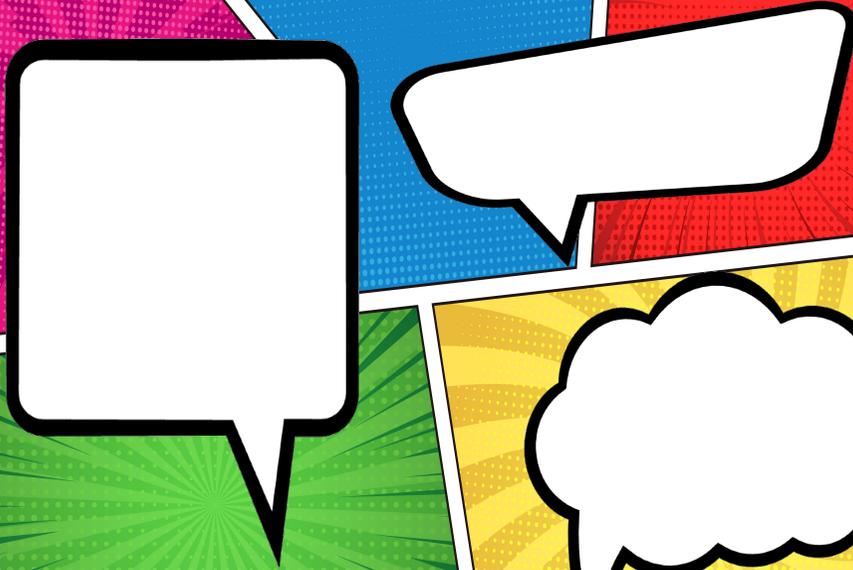
Cuerpo de
revolución formado
a partir de un
triángulo rectángulo.



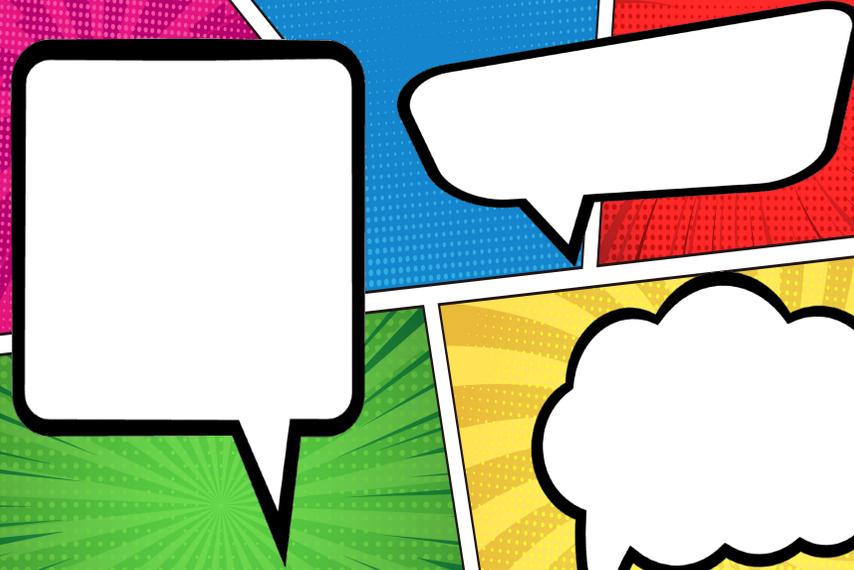




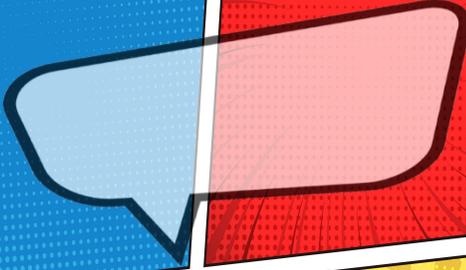
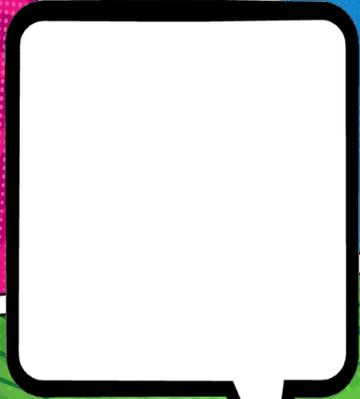
CUERPOS GEOMÉTRICOS



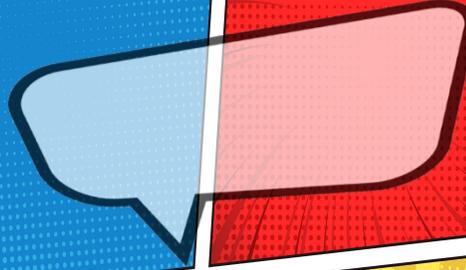
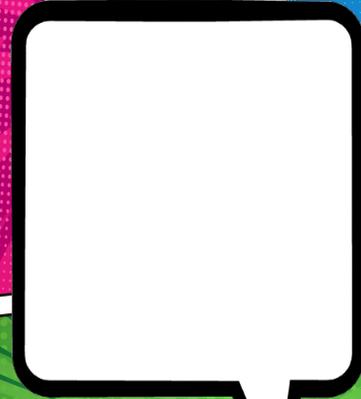
CUERPOS GEOMÉTRICOS



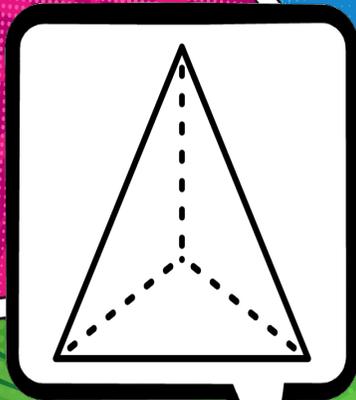
CUERPOS GEOMÉTRICOS



CUERPOS GEOMÉTRICOS



CUERPOS GEOMÉTRICOS



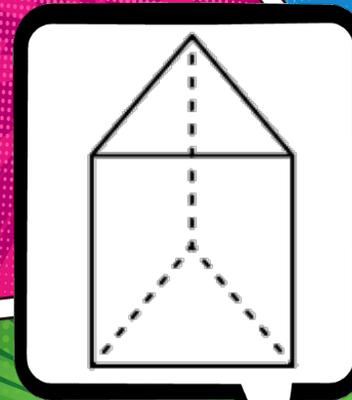
**PIRÁMIDE
TRIANGULAR**

1 base
3 caras laterales
4 vértices
6 aristas

Poliedro con 1 base
triangular y caras
laterales triangulares.



CUERPOS GEOMÉTRICOS



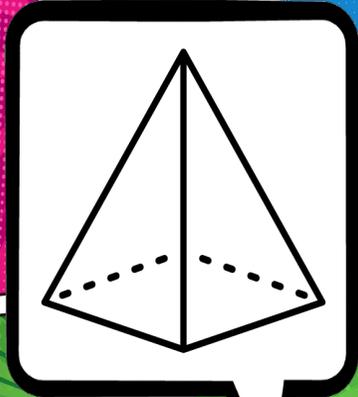
**PRISMA
TRIANGULAR**

2 bases
3 caras laterales
6 vértices
9 aristas

Poliedro con 2 bases
triangulares y caras
laterales que son
paralelogramos.



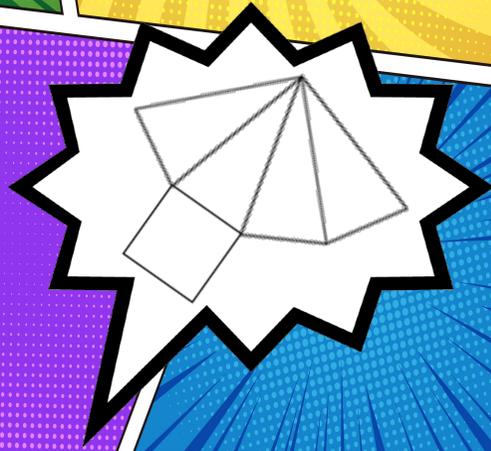
CUERPOS GEOMÉTRICOS



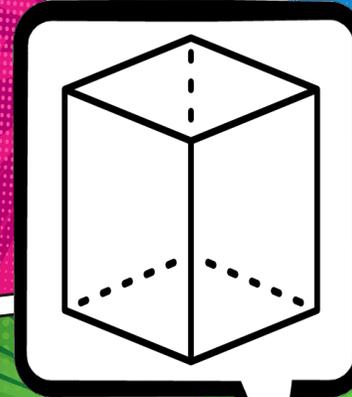
**PIRÁMIDE
CUADRANGULAR**

1 base
4 caras laterales
5 vértices
8 aristas

Poliedro con 1 base cuadrada y caras laterales triangulares.



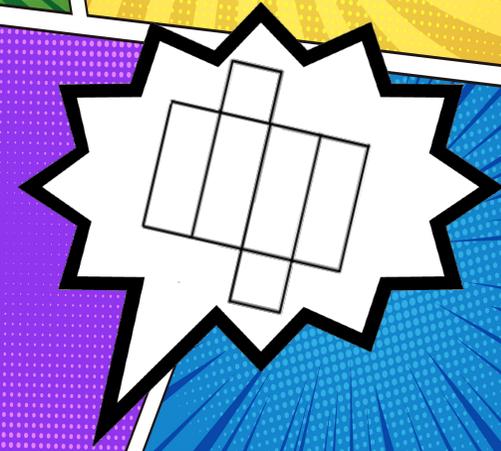
CUERPOS GEOMÉTRICOS



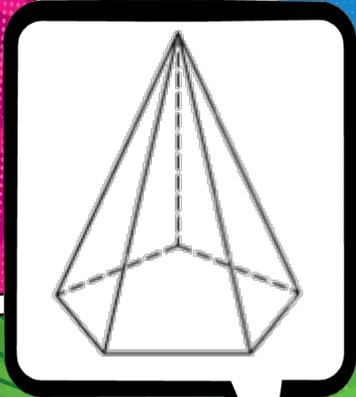
**PRISMA
CUADRANGULAR**

2 bases
4 caras laterales
8 vértices
12 aristas

Poliedro con 2 bases cuadradas y caras laterales que son paralelogramos.



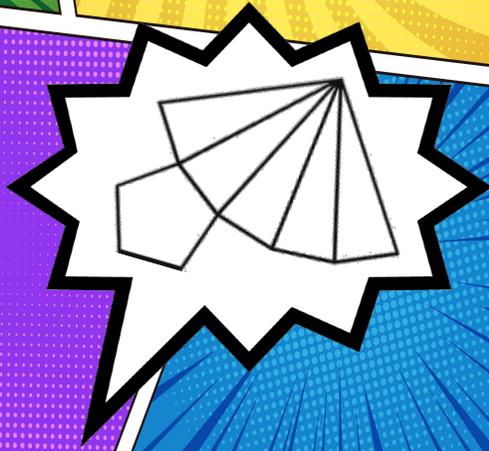
CUERPOS GEOMÉTRICOS



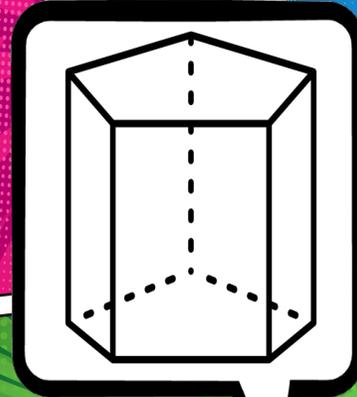
**PIRÁMIDE
PENTAGONAL**

1 base
5 caras laterales
6 vértices
10 aristas

Poliedro con 1 base pentagonal y caras laterales triangulares.



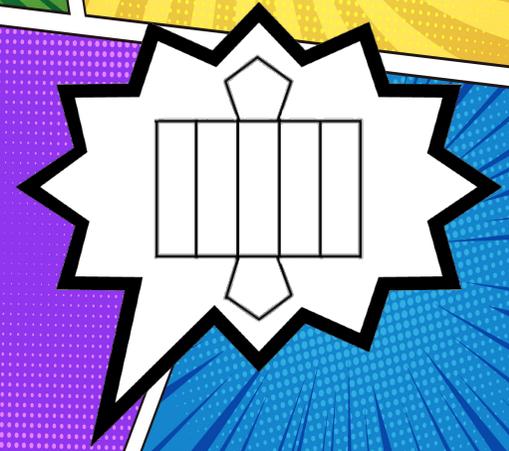
CUERPOS GEOMÉTRICOS



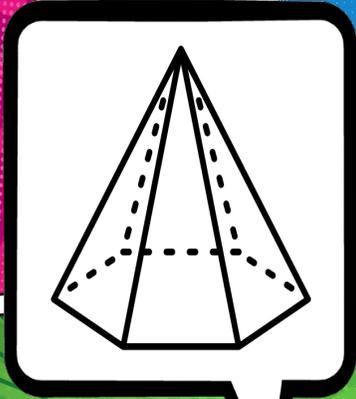
**PRISMA
PENTAGONAL**

2 bases
5 caras laterales
10 vértices
15 aristas

Poliedro con 2 bases pentagonales y caras laterales que son paralelogramos.



CUERPOS GEOMÉTRICOS



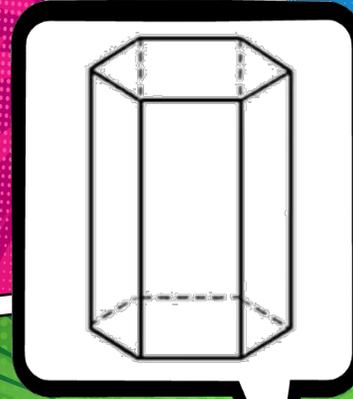
**PIRÁMIDE
HEXAGONAL**

1 base
6 caras laterales
7 vértices
12 aristas

Poliedro con 1 base hexagonal y caras laterales triangulares.



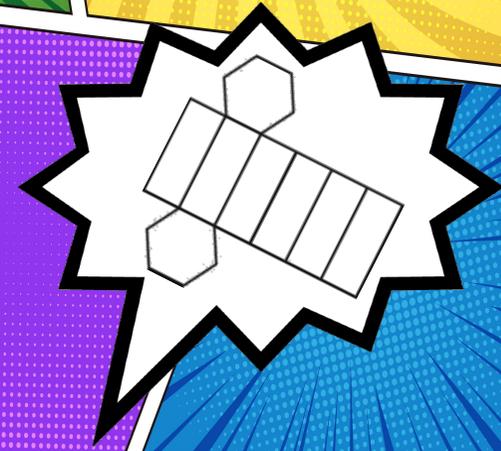
CUERPOS GEOMÉTRICOS



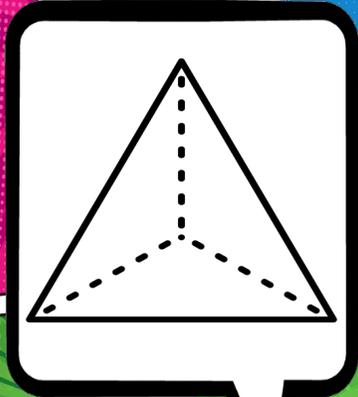
**PRISMA
HEXAGONAL**

2 bases
6 caras laterales
12 vértices
18 aristas

Poliedro con 2 bases hexagonales y caras laterales que son paralelogramos.



CUERPOS GEOMÉTRICOS



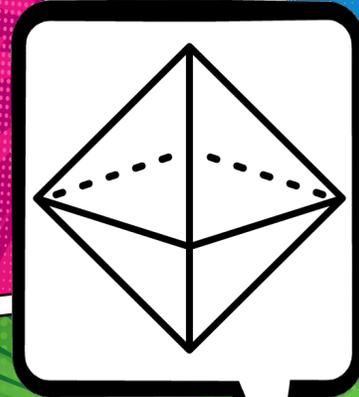
TETRAEDRO

4 caras
4 vértices
6 aristas

Poliedro regular con
4 caras que son
triángulos regulares.



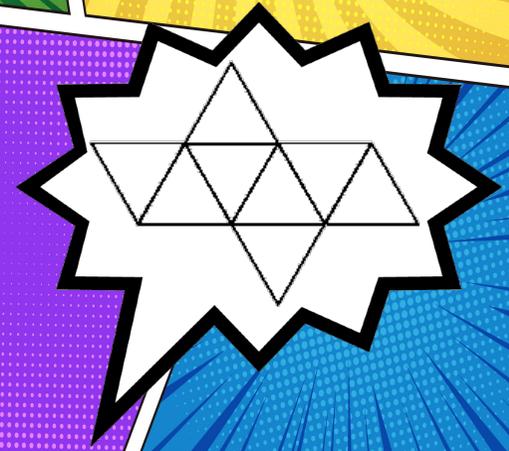
CUERPOS GEOMÉTRICOS



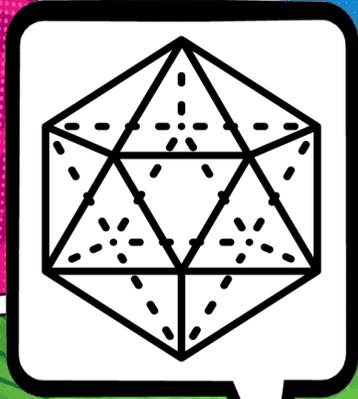
OCTAEDRO

8 caras
6 vértices
12 aristas

Poliedro regular con
8 caras que son
triángulos regulares.



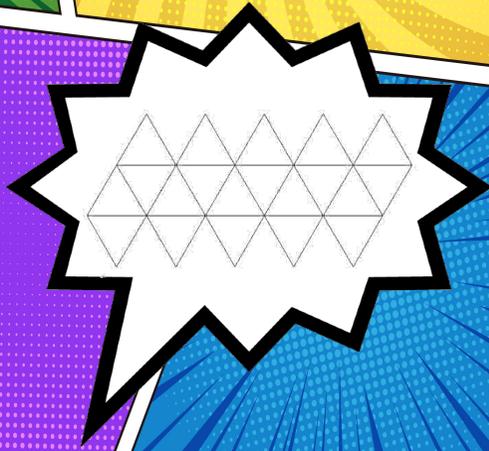
CUERPOS GEOMÉTRICOS



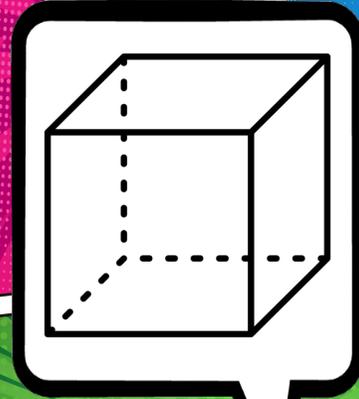
ICOSAEDRO

20 caras
12 vértices
30 aristas

Poliedro regular con
20 caras que son
triángulos regulares.



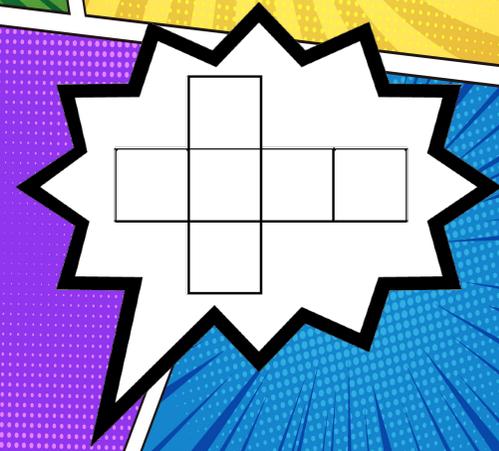
CUERPOS GEOMÉTRICOS



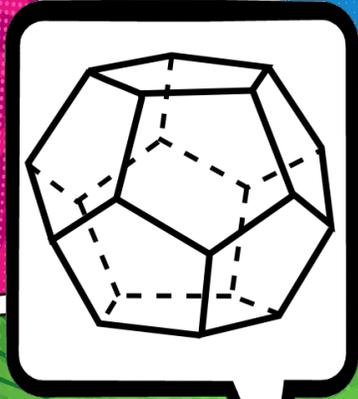
CUBO

6 caras
8 vértices
12 aristas

Poliedro regular
con 6 caras que
son cuadrados.



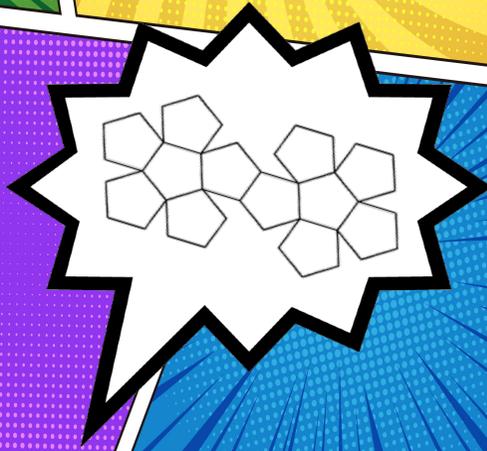
CUERPOS GEOMÉTRICOS



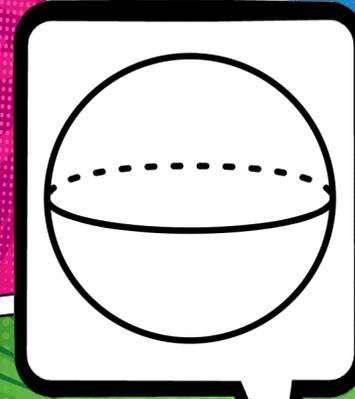
DODECAEDRO

12 caras
20 vértices
30 aristas

Poliedro regular con
12 caras que son
pentágonos regulares.



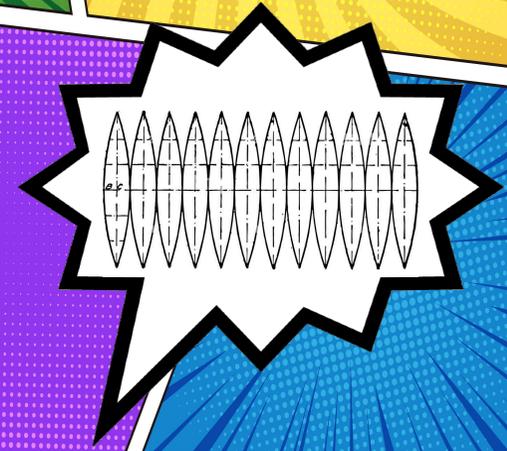
CUERPOS GEOMÉTRICOS



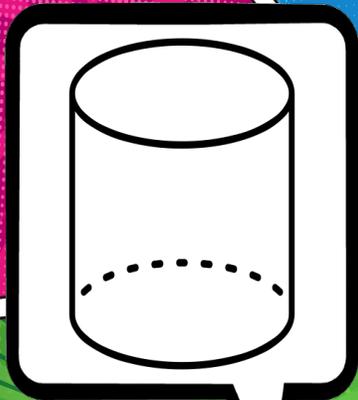
ESFERA

1 superficie curva

Cuerpo de
revolución formado
a partir de un
semicírculo.



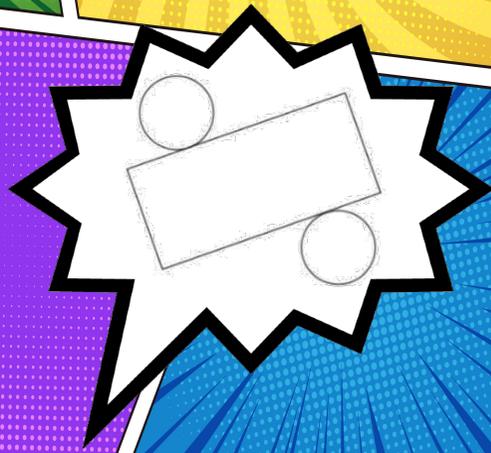
CUERPOS GEOMÉTRICOS



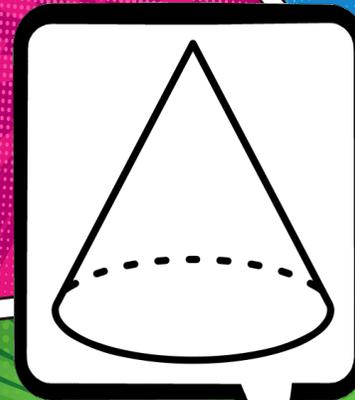
CILINDRO

2 bases circulares
1 superficie curva

Cuerpo de revolución
formado a partir de
un rectángulo.



CUERPOS GEOMÉTRICOS



CONO

1 base circular
1 superficie curva
1 vértice

Cuerpo de
revolución formado
a partir de un
triángulo rectángulo.



GRACIAS

Te agradezco que hayas descargado este material y espero que te sea de mucha utilidad.

Si lo usas en tus clases me haría mucha ilusión que me contaras qué tal te ha funcionado. Puedes comentármelo a través de mi Instagram @susanacanta.

Si quieres compartirlo con otros compañeros, te agradecería que les indicaras dónde lo has encontrado o dónde pueden descargarlo, así ellos también podrán conocer el resto de mis materiales.

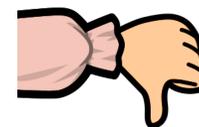


PUEDES utilizar y compartir este material siempre que me nombres como autora.

Recuerda que...



@susanacanta



NO PUEDES vender o hacer ningún uso comercial de este material.