

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).

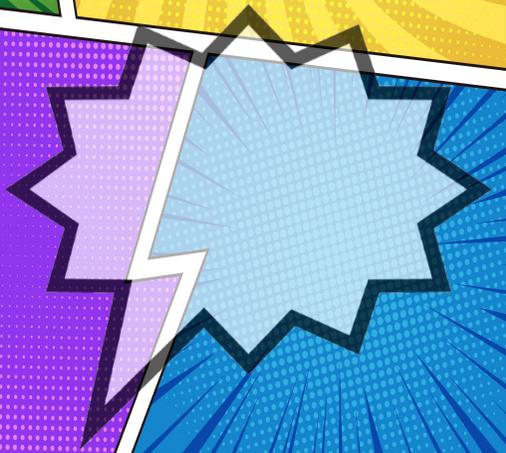
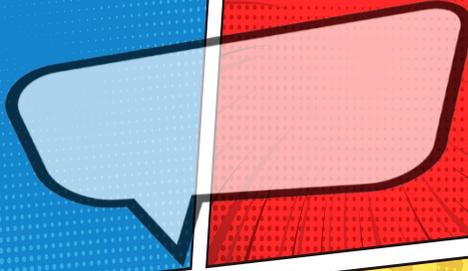
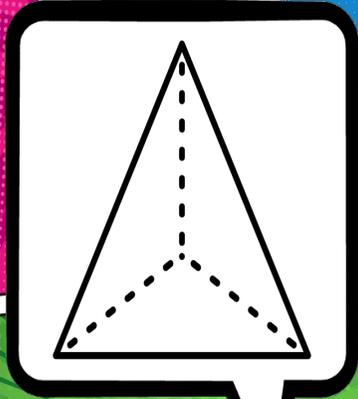


Susana Cantalapedra González
@susana_canta

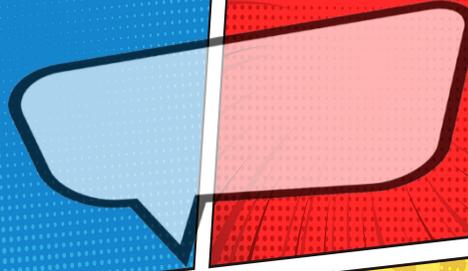
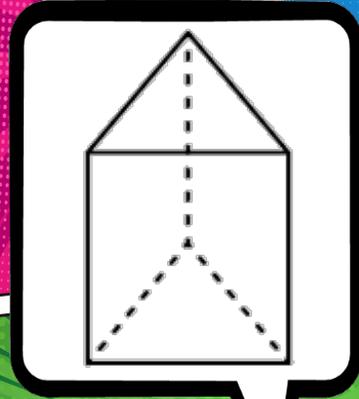
Imágenes de [Macrovector](https://www.freepik.es) y [dgim-studio](https://dynamilis.com/) en www.freepik.es

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

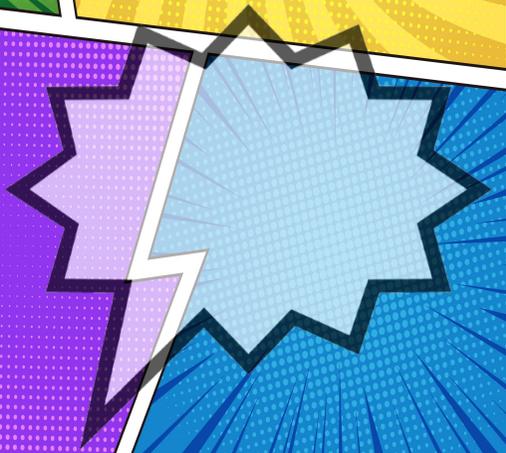
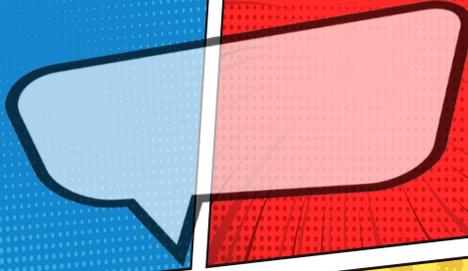
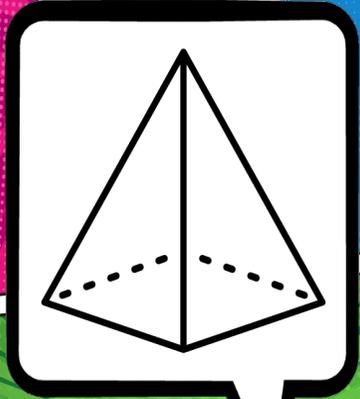
CUERPOS GEOMÉTRICOS



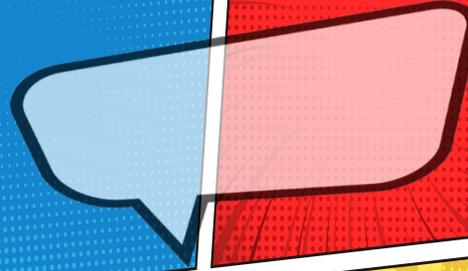
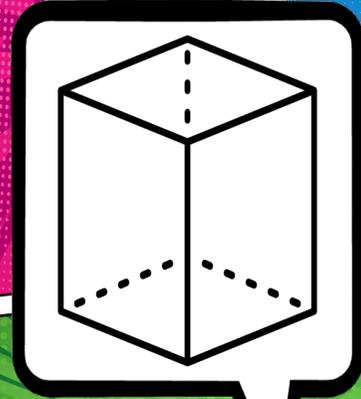
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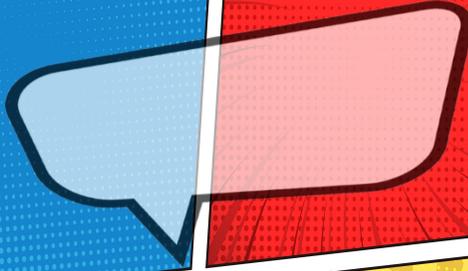
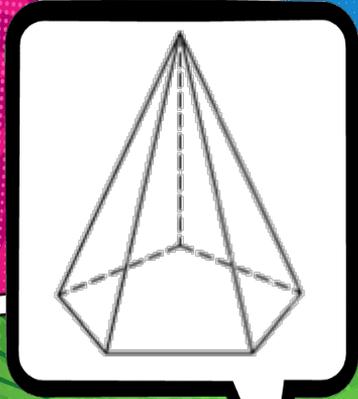
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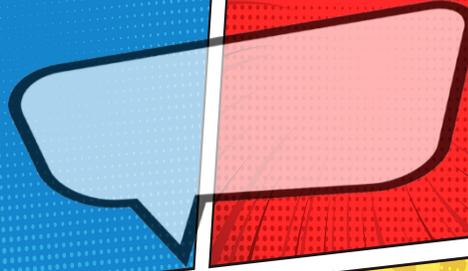
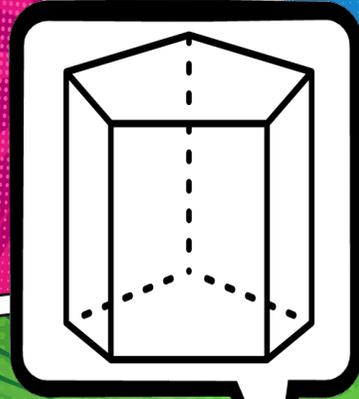
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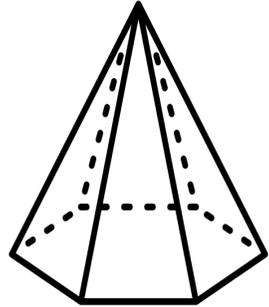
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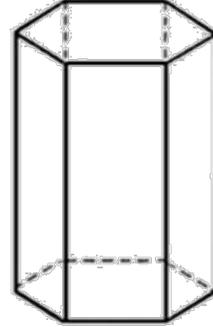
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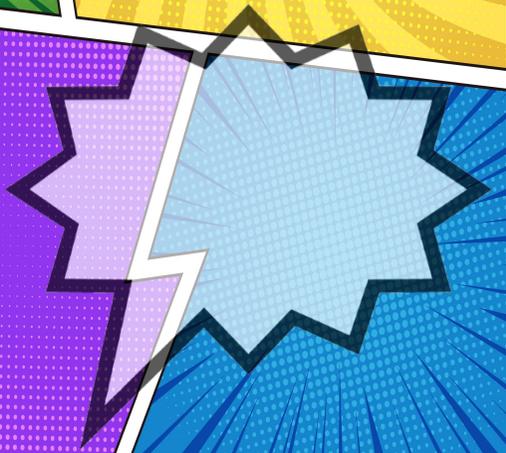
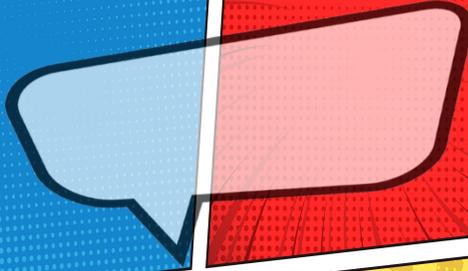
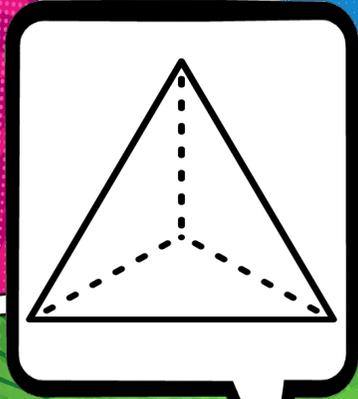
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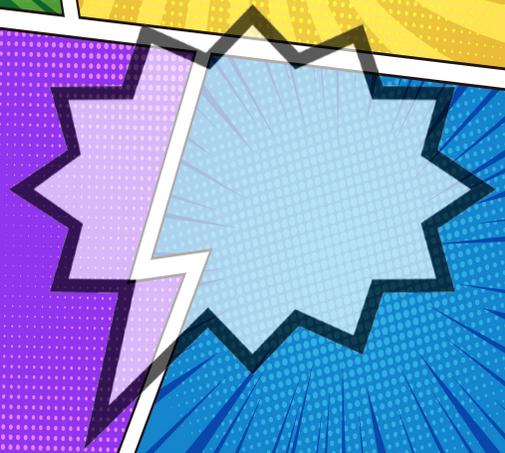
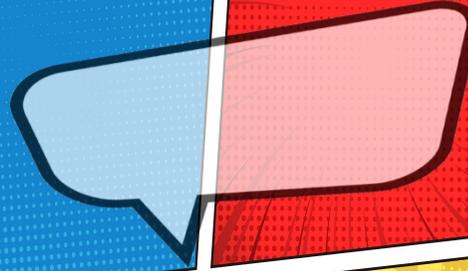
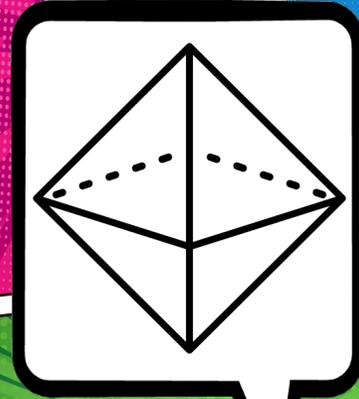
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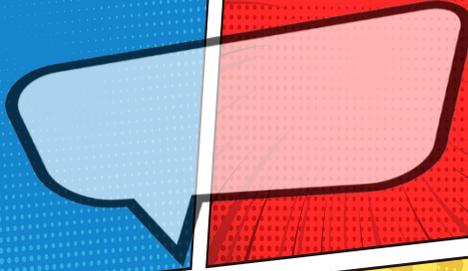
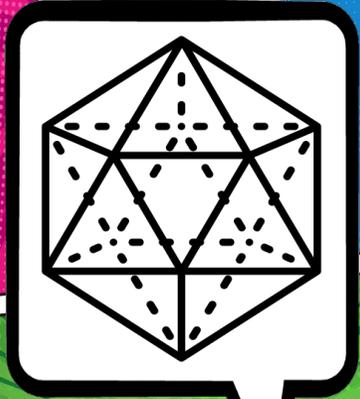
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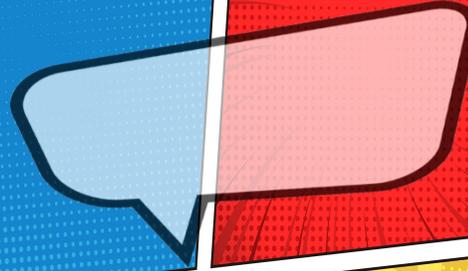
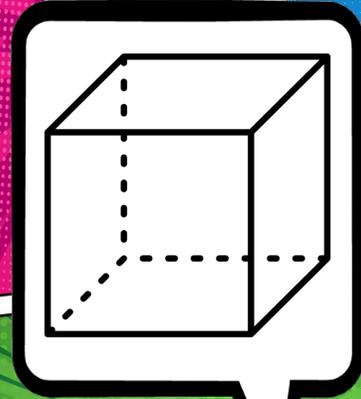
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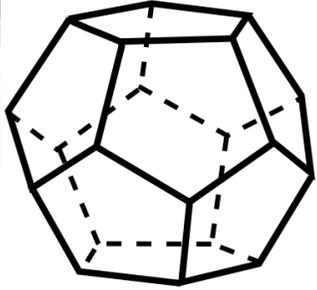
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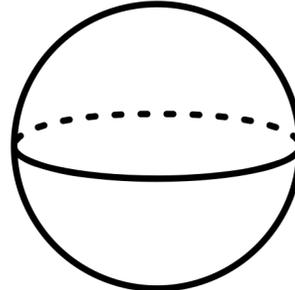
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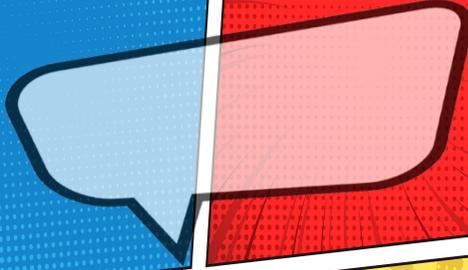
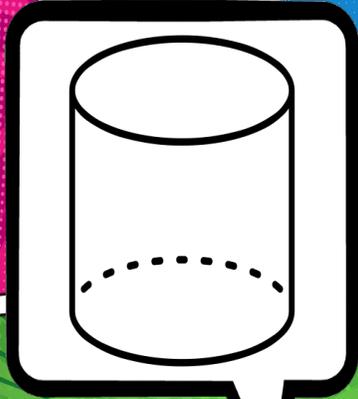
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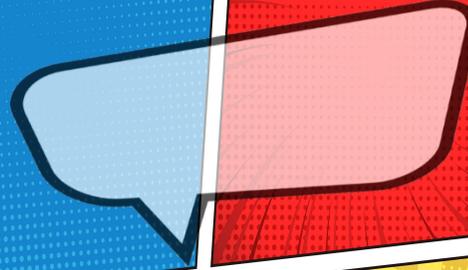
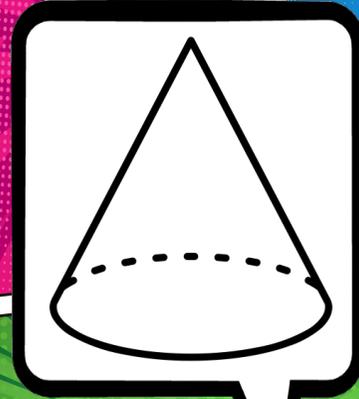
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CUERPOS GEOMÉTRICOS



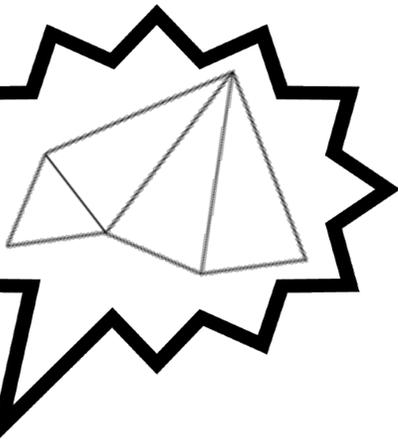
CUERPOS GEOMÉTRICOS



**PIRÁMIDE
TRIANGULAR**

1 base
3 caras laterales
4 vértices
6 aristas

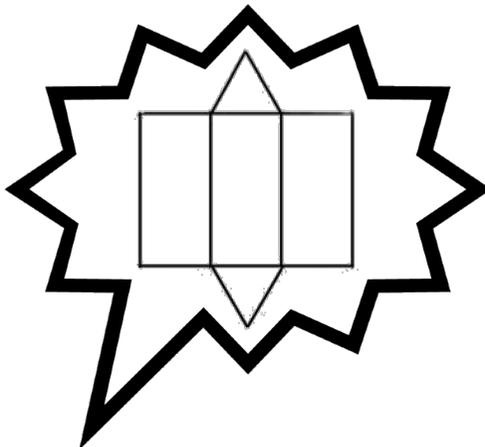
Poliedro con 1 base
triangular y caras
laterales triangulares.



**PRISMA
TRIANGULAR**

2 bases
3 caras laterales
6 vértices
9 aristas

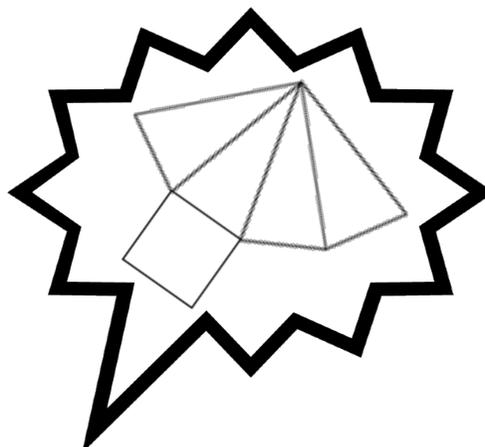
Poliedro con 2 bases
triangulares y caras
laterales que son
paralelogramos.



**PIRÁMIDE
CUADRANGULAR**

1 base
4 caras laterales
5 vértices
8 aristas

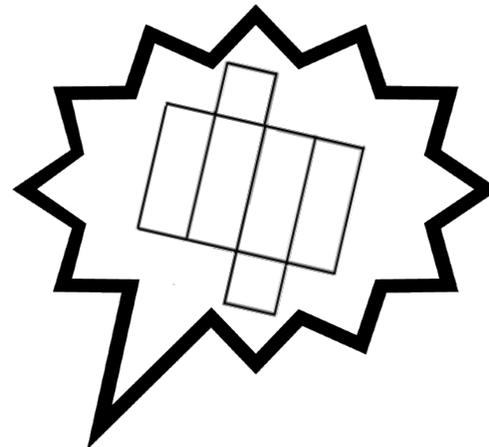
Poliedro con 1 base
cuadrada y caras
laterales triangulares.



**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**

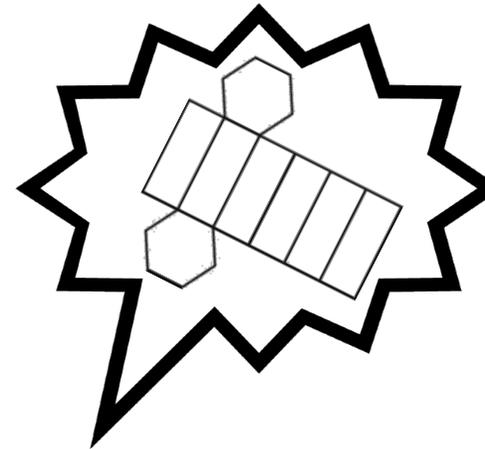
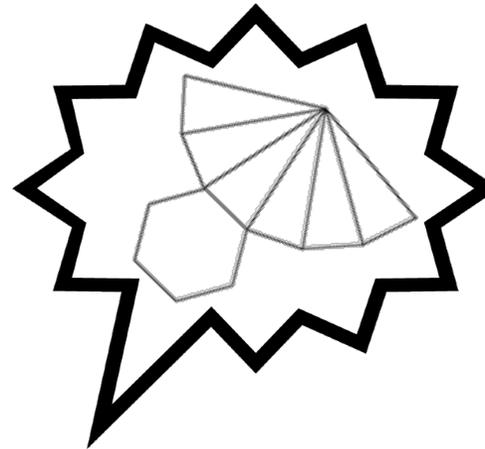
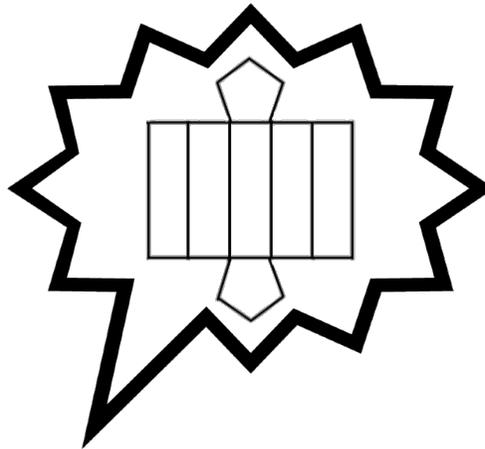
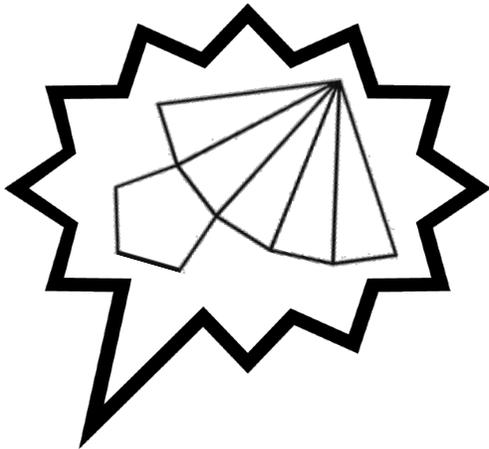
2 bases
6 caras laterales
12 vértices
18 aristas

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.

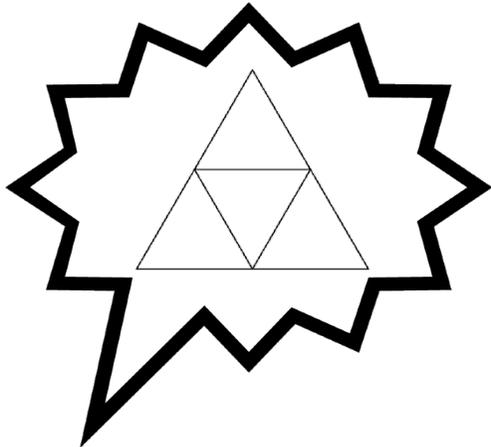
Poliedro con 2 bases
hexagonales y caras
laterales que son
paralelogramos.



TETRAEDRO

4 caras
4 vértices
6 aristas

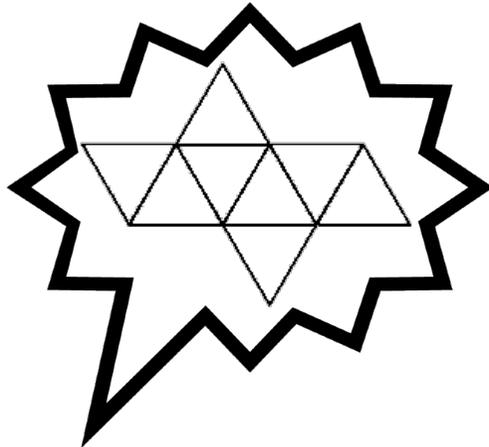
Poliedro regular con
4 caras que son
triángulos regulares.



OCTAEDRO

8 caras
6 vértices
12 aristas

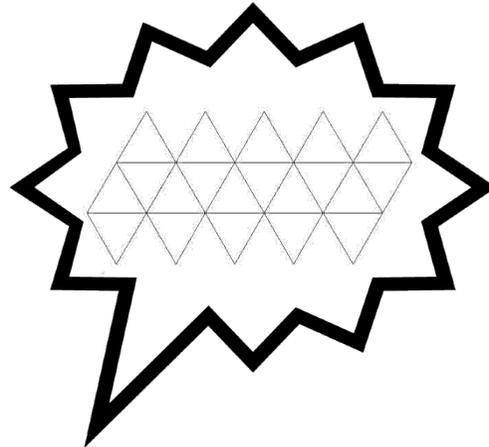
Poliedro regular con
8 caras que son
triángulos regulares.



ICOSAEDRO

20 caras
12 vértices
30 aristas

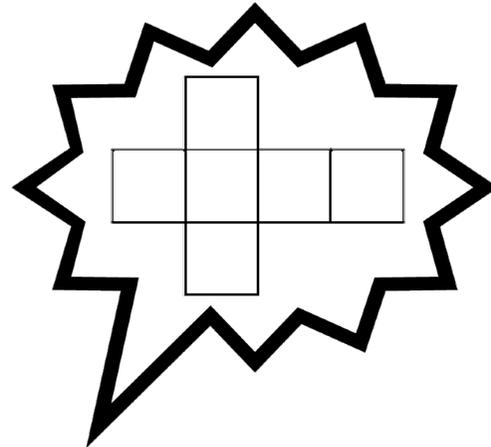
Poliedro regular con
20 caras que son
triángulos regulares.



CUBO

6 caras
8 vértices
12 aristas

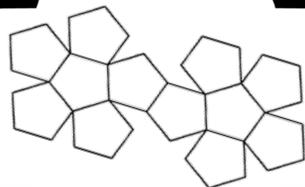
Poliedro regular
con 6 caras que
son cuadrados.



DODECAEDRO

12 caras
20 vértices
30 aristas

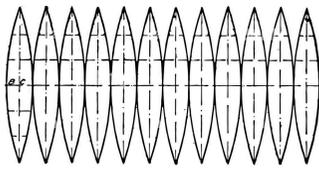
Poliedro regular con
12 caras que son
pentágonos regulares.



ESFERA

1 superficie curva

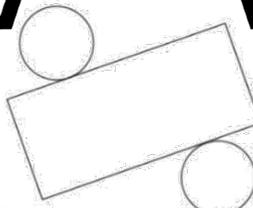
Cuerpo de
revolución formado
a partir de un
semicírculo.



CILINDRO

2 bases circulares
1 superficie curva

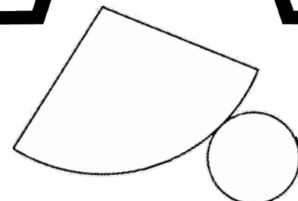
Cuerpo de revolución
formado a partir de
un rectángulo.

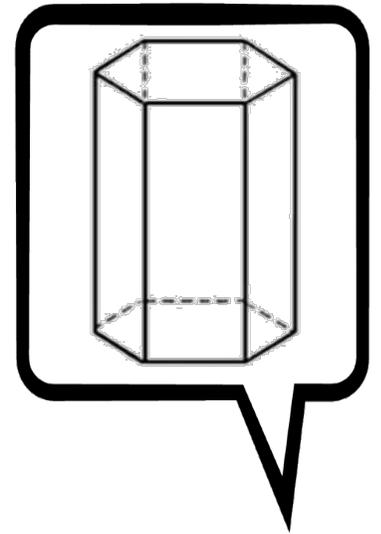
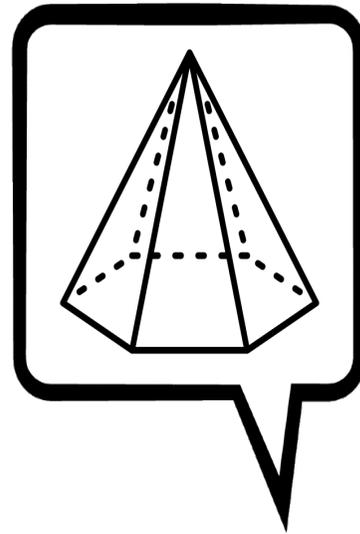
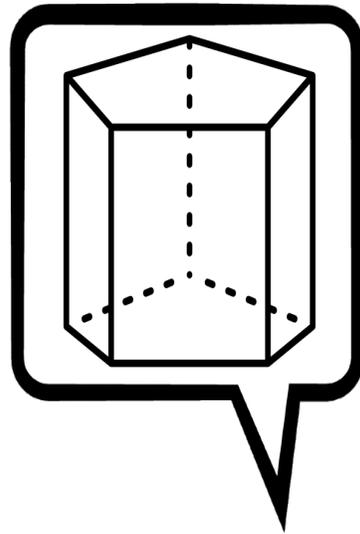
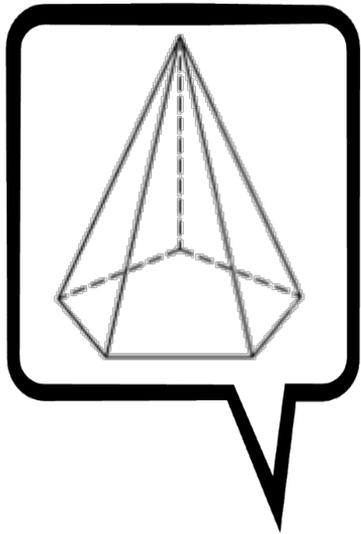
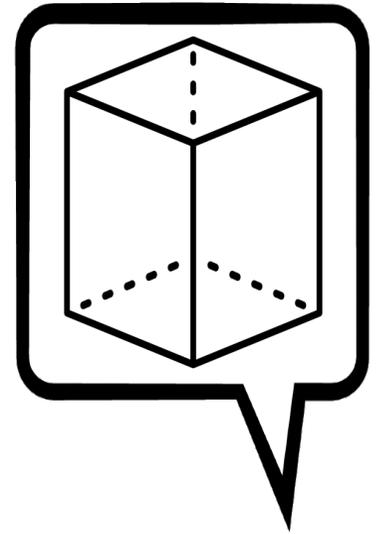
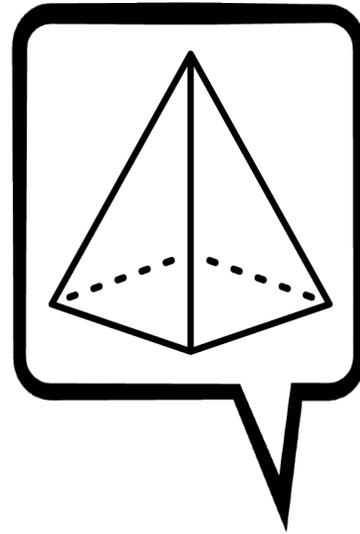
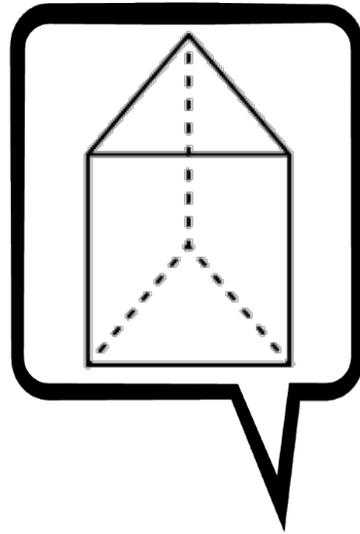
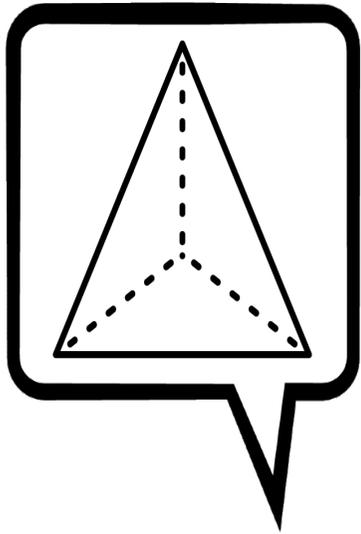


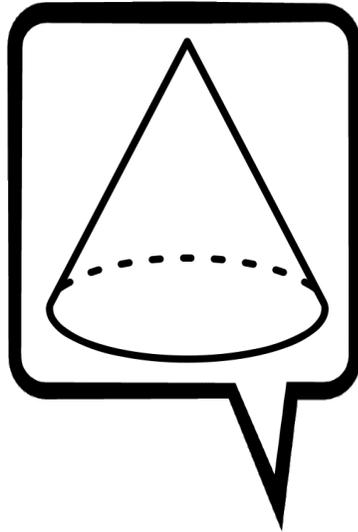
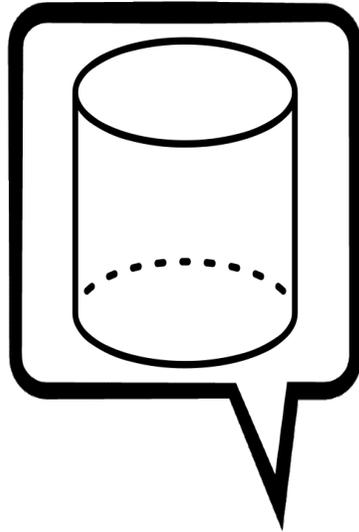
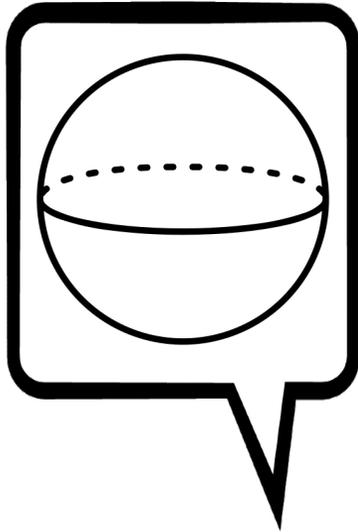
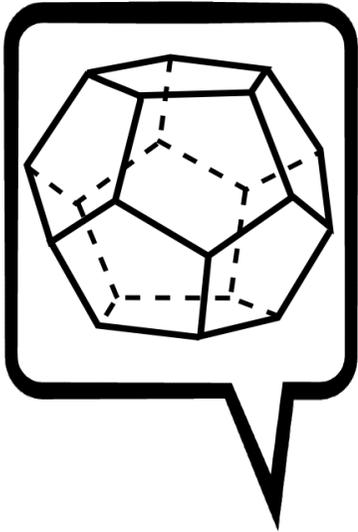
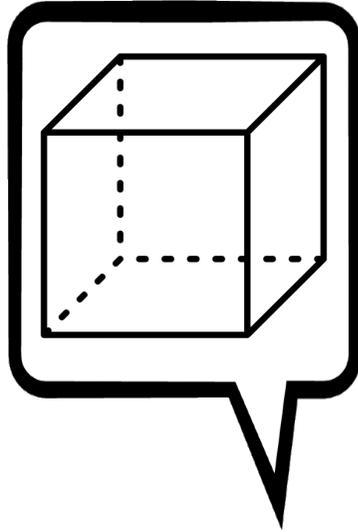
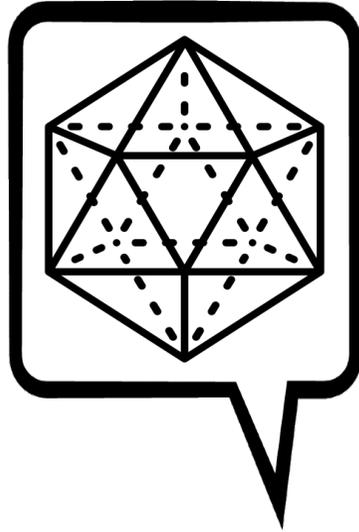
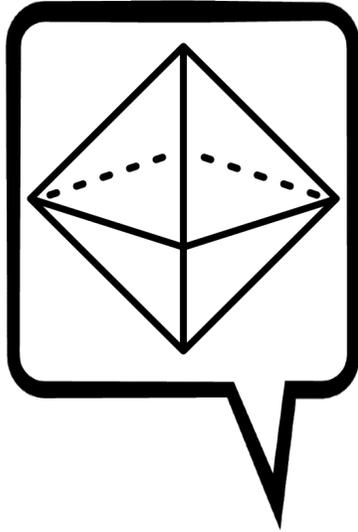
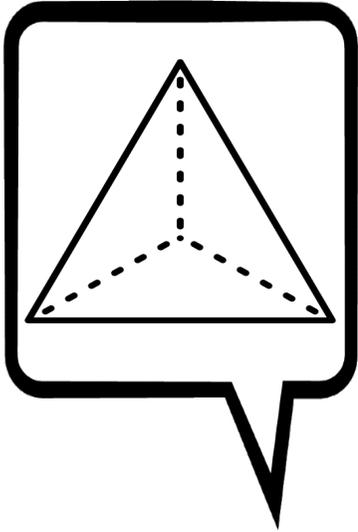
CONO

1 base circular
1 superficie curva
1 vértice

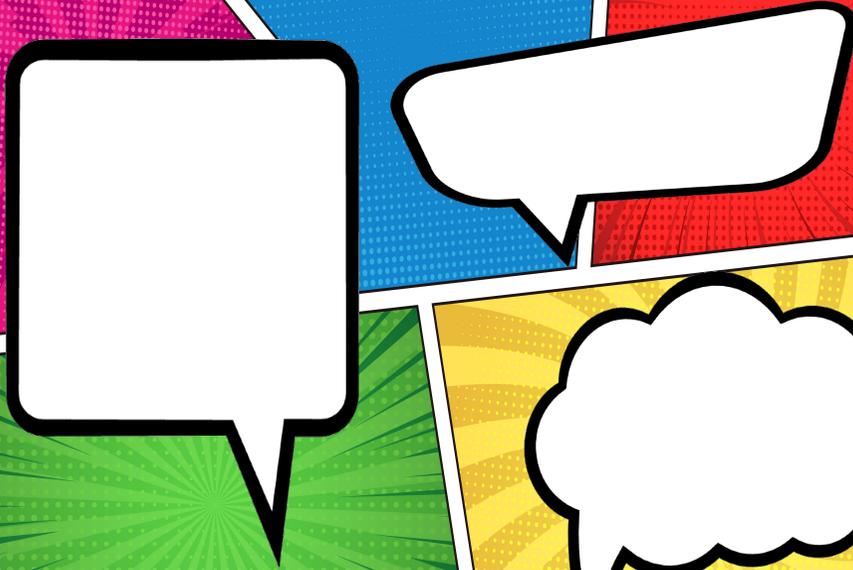
Cuerpo de
revolución formado
a partir de un
triángulo rectángulo.



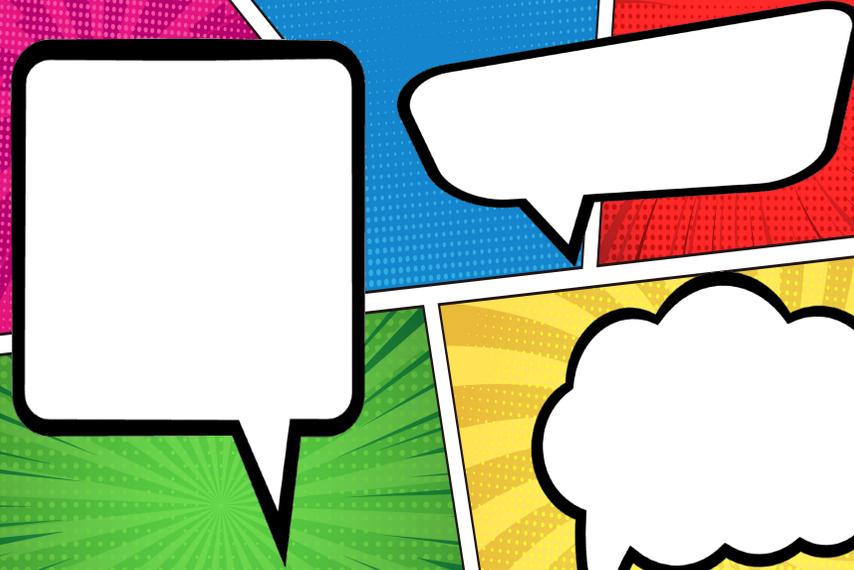




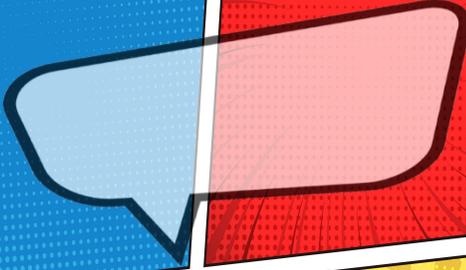
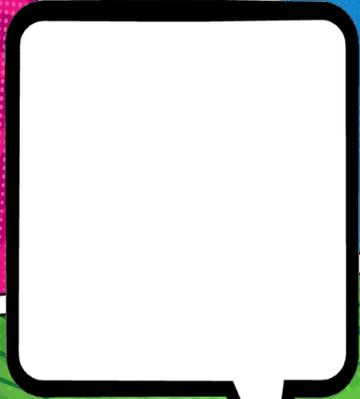
CUERPOS GEOMÉTRICOS



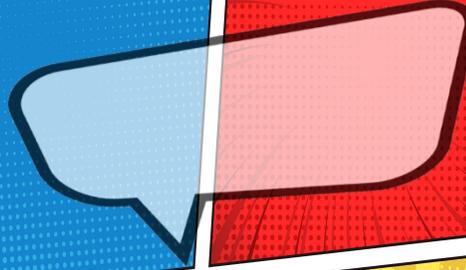
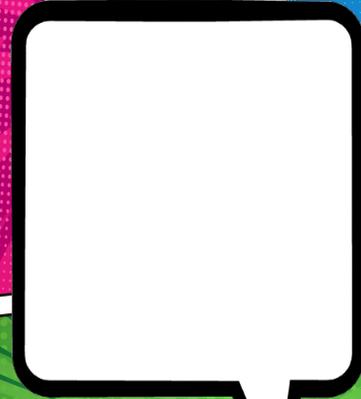
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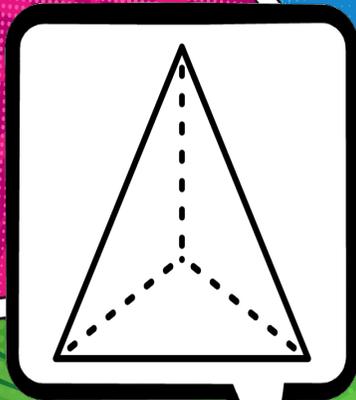
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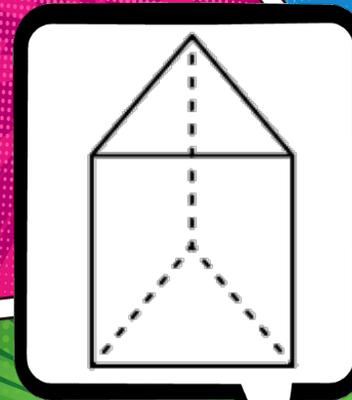
**PIRÁMIDE
TRIANGULAR**

1 base
3 caras laterales
4 vértices
6 aristas

Poliedro con 1 base
triangular y caras
laterales triangulares.



CUERPOS GEOMÉTRICOS



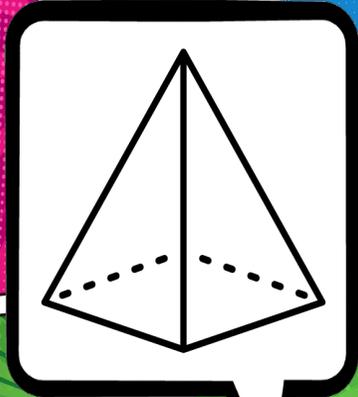
**PRISMA
TRIANGULAR**

2 bases
3 caras laterales
6 vértices
9 aristas

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



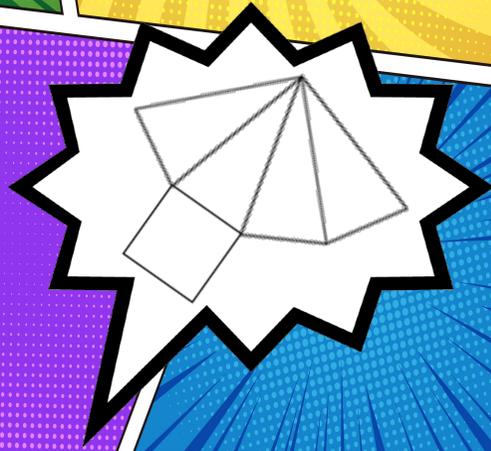
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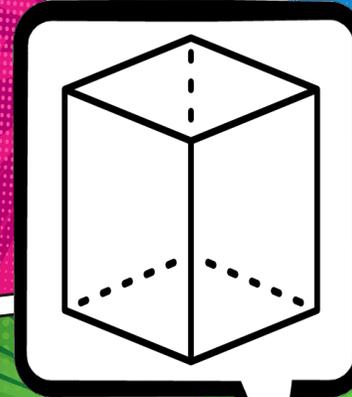
**PIRÁMIDE
CUADRANGULAR**

1 base
4 caras laterales
5 vértices
8 aristas

Poliedro con 1 base cuadrada y caras laterales triangulares.



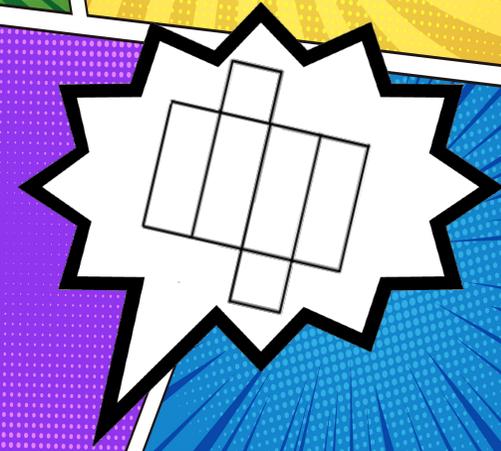
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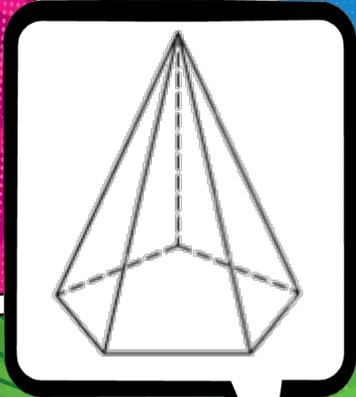
**PRISMA
CUADRANGULAR**

2 bases
4 caras laterales
8 vértices
12 aristas

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



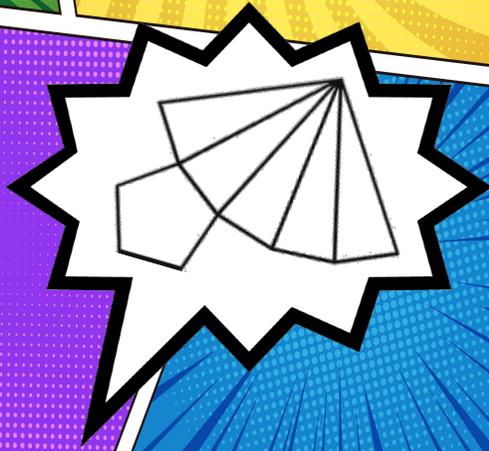
CUERPOS GEOMÉTRICOS



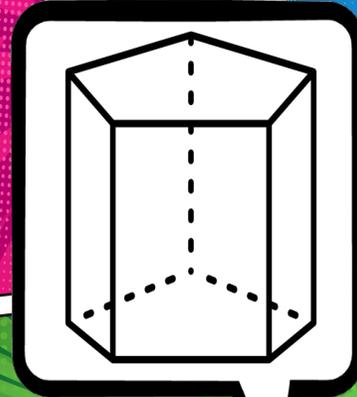
**PIRÁMIDE
PENTAGONAL**

1 base
5 caras laterales
6 vértices
10 aristas

Poliedro con 1 base pentagonal y caras laterales triangulares.



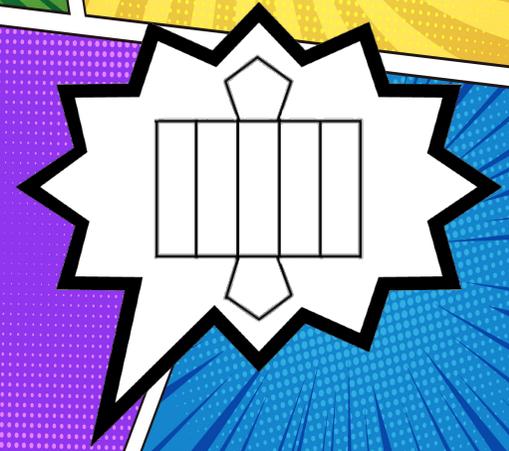
CUERPOS GEOMÉTRICOS



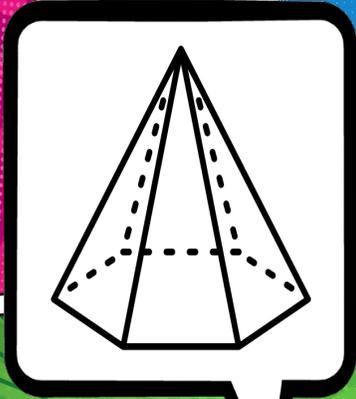
**PRISMA
PENTAGONAL**

2 bases
5 caras laterales
10 vértices
15 aristas

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



CUERPOS GEOMÉTRICOS



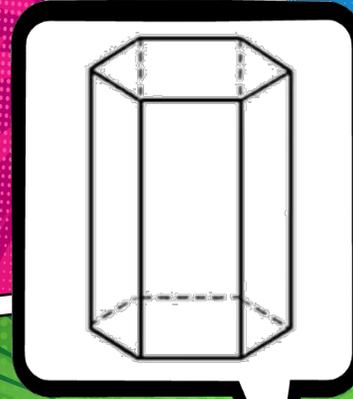
**PIRÁMIDE
HEXAGONAL**

1 base
6 caras laterales
7 vértices
12 aristas

Poliedro con 1 base hexagonal y caras laterales triangulares.



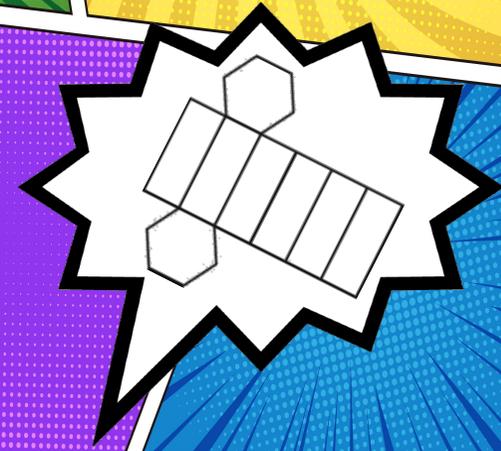
CUERPOS GEOMÉTRICOS



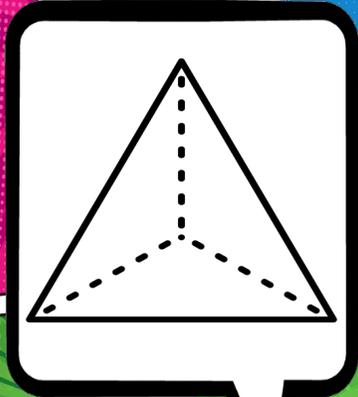
**PRISMA
HEXAGONAL**

2 bases
6 caras laterales
12 vértices
18 aristas

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



CUERPOS GEOMÉTRICOS



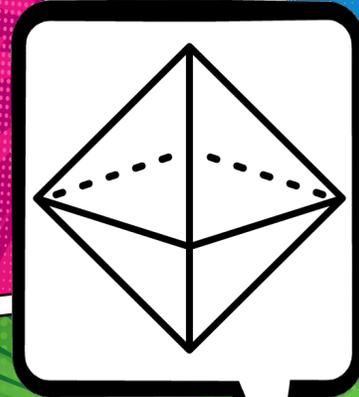
TETRAEDRO

4 caras
4 vértices
6 aristas

Poliedro regular con
4 caras que son
triángulos regulares.



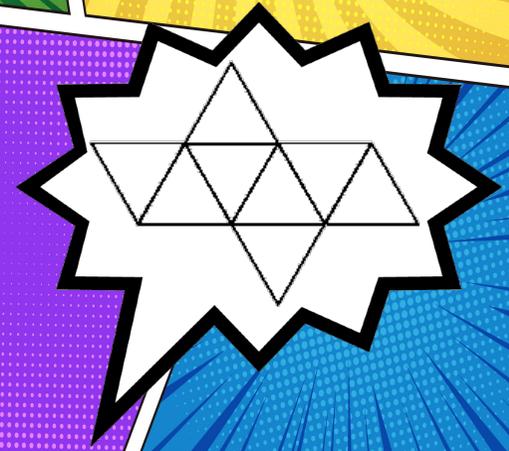
CUERPOS GEOMÉTRICOS



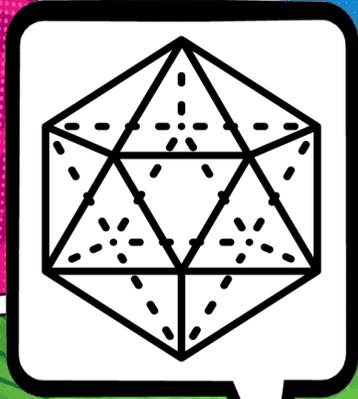
OCTAEDRO

8 caras
6 vértices
12 aristas

Poliedro regular con
8 caras que son
triángulos regulares.



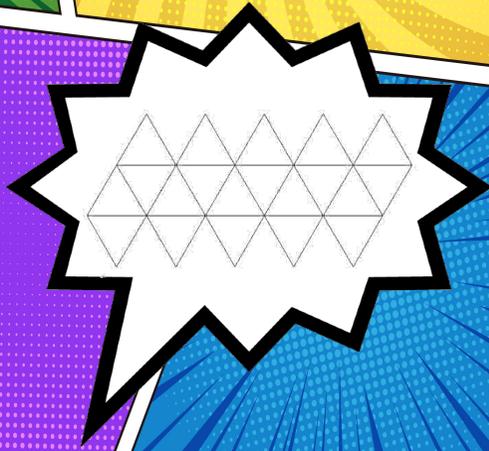
CUERPOS GEOMÉTRICOS



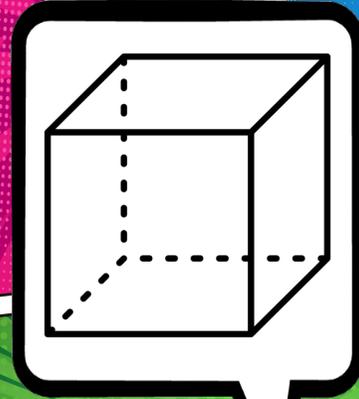
ICOSAEDRO

20 caras
12 vértices
30 aristas

Poliedro regular con
20 caras que son
triángulos regulares.



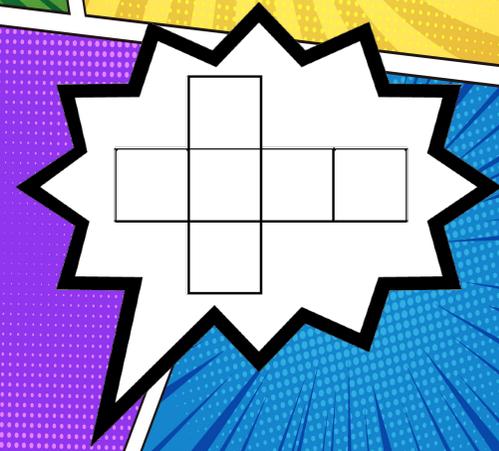
CUERPOS GEOMÉTRICOS



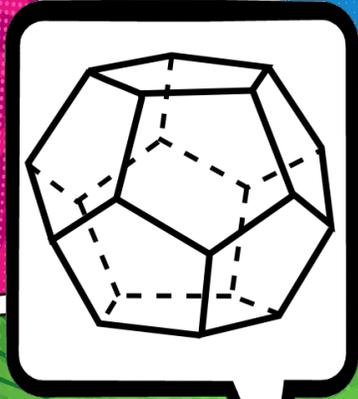
CUBO

6 caras
8 vértices
12 aristas

Poliedro regular
con 6 caras que
son cuadrados.



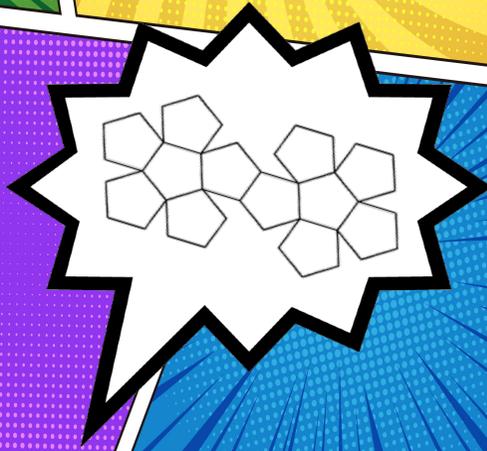
CUERPOS GEOMÉTRICOS



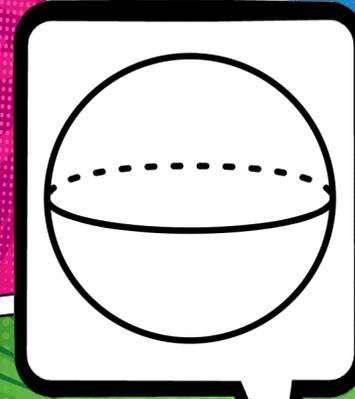
DODECAEDRO

12 caras
20 vértices
30 aristas

Poliedro regular con
12 caras que son
pentágonos regulares.



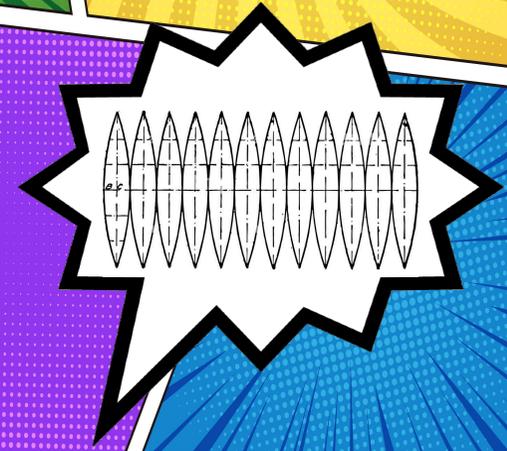
CUERPOS GEOMÉTRICOS



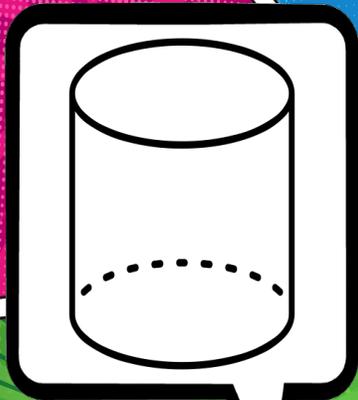
ESFERA

1 superficie curva

Cuerpo de
revolución formado
a partir de un
semicírculo.



CUERPOS GEOMÉTRICOS



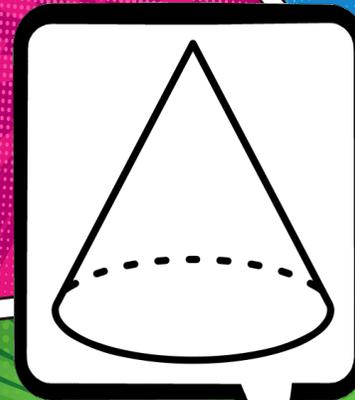
CILINDRO

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.

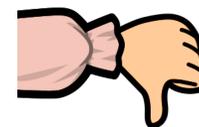


PUEDES utilizar y compartir este material siempre que me nombres como autora.

Recuerda que...



@susanacanta



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