

Révision géométrie

Diaporama réalisé par Ombeleen
Publication uniquement autorisée sur
le blog Ombeleen2.eklablog.com

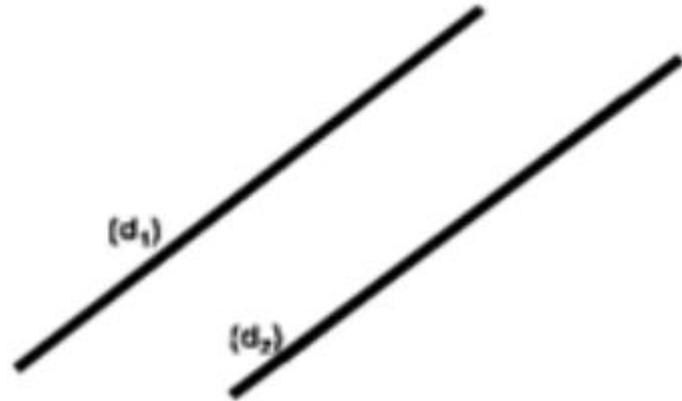
A
X

B
X



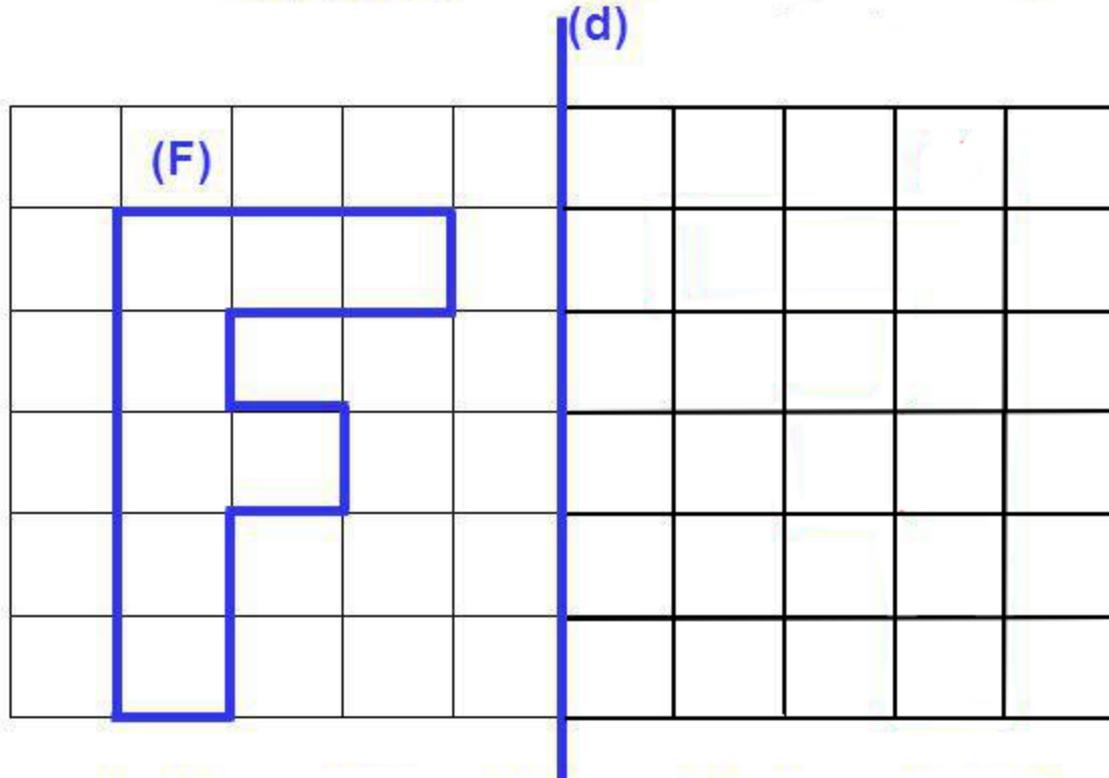




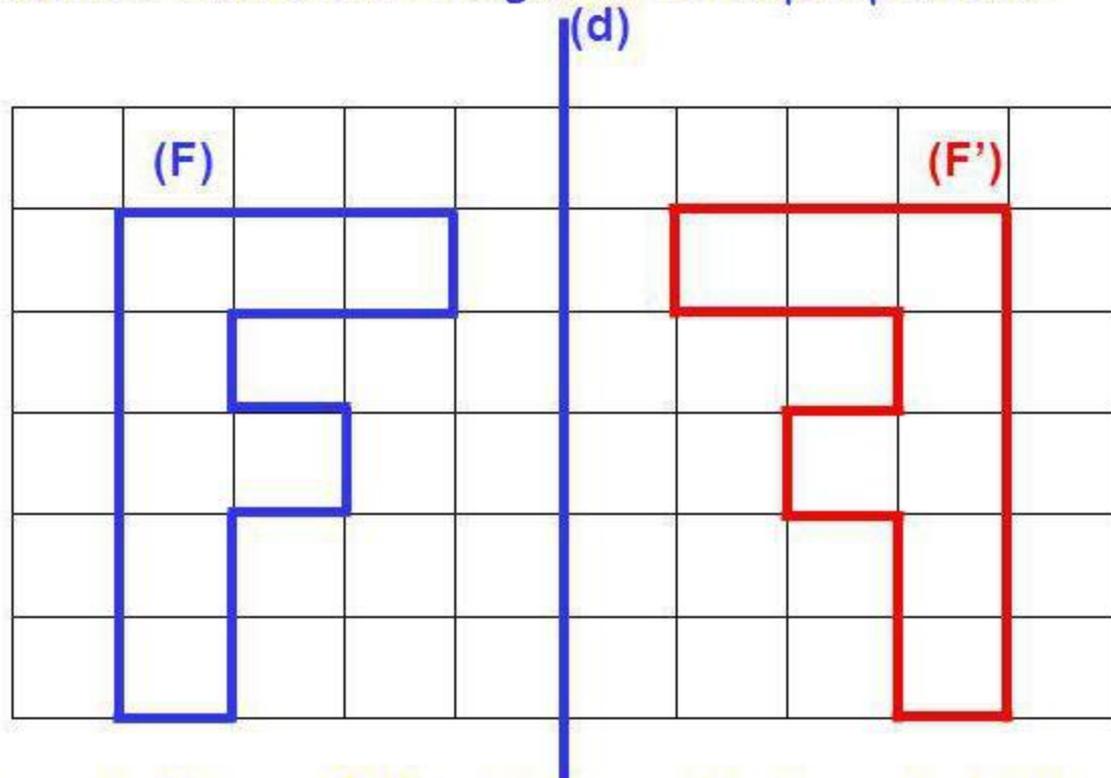




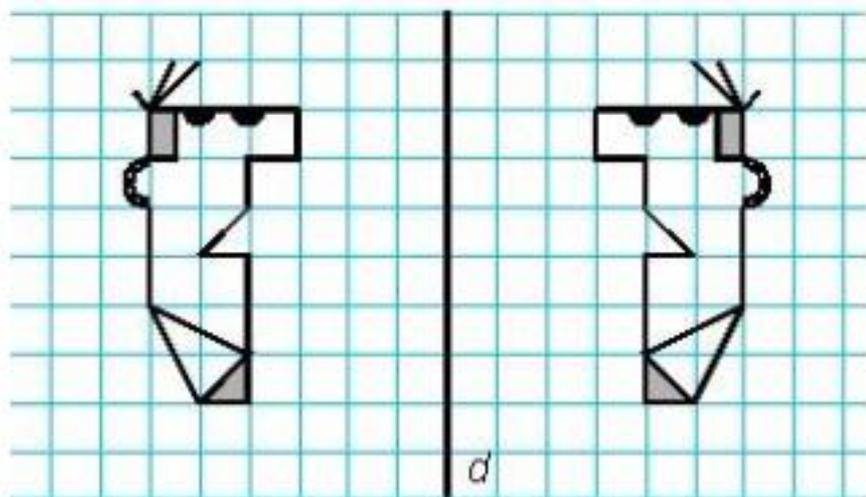
Trace le symétrique de F par rapport à (d)



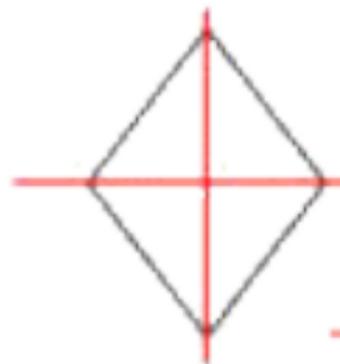
Deux figures sont symétriques par rapport à un axe si, en pliant suivant l'axe, les 2 figures se superposent.



On dit que la figure (F') est le symétrique de la figure (F) par rapport à (d).

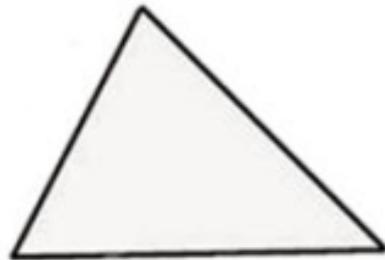
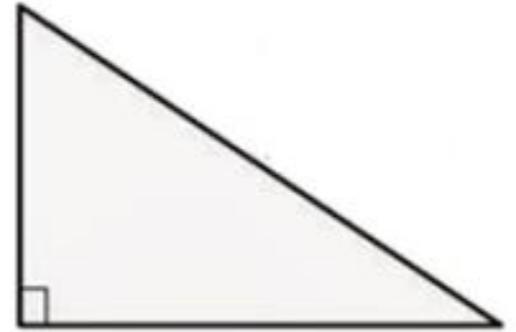
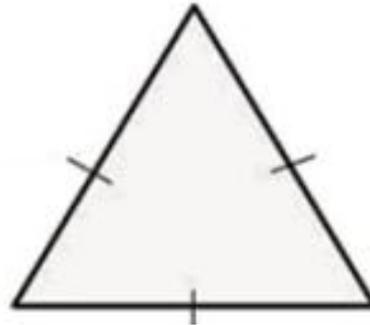
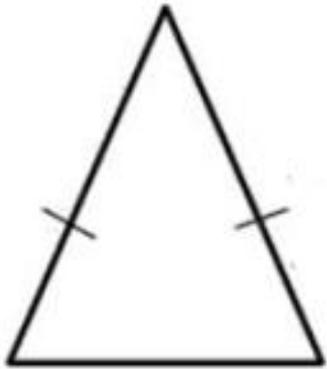


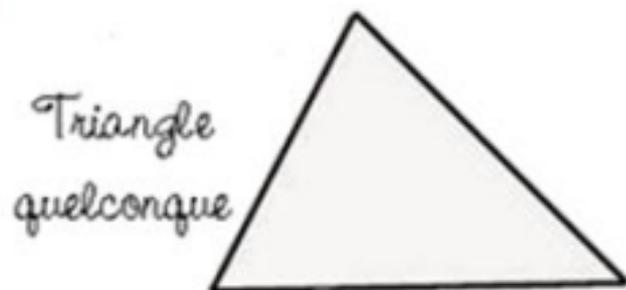
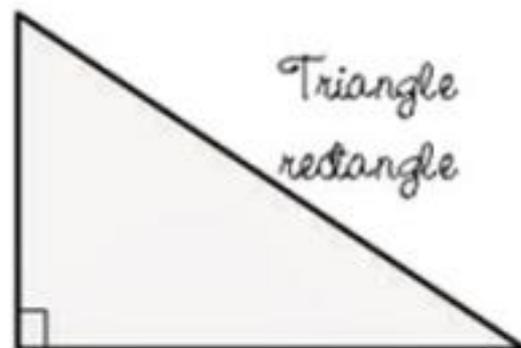
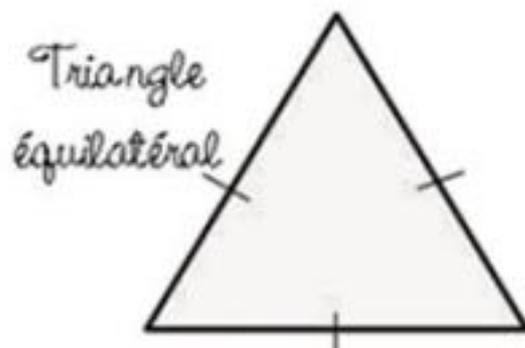
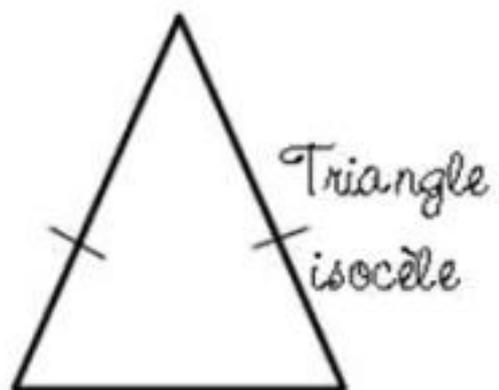
Isométriques (identiques)

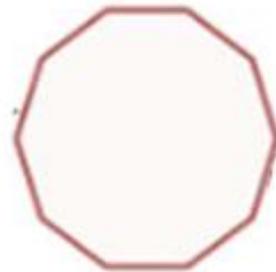
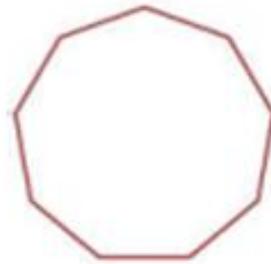
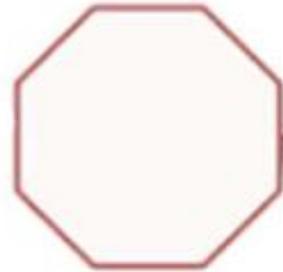
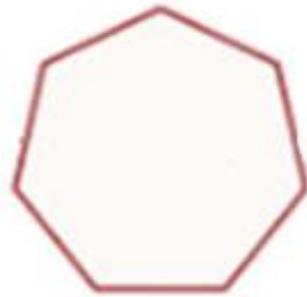
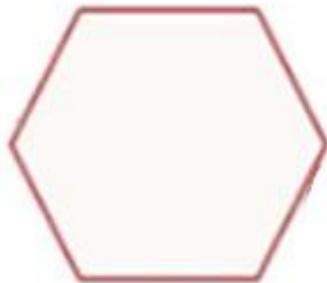
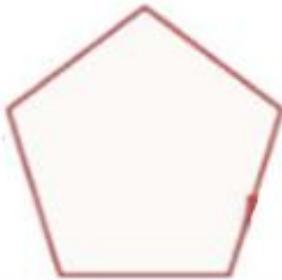
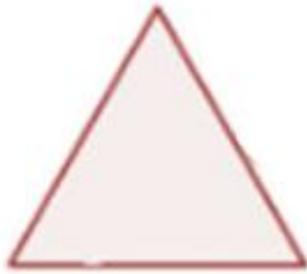


2 axes de
symétrie

Trace un triangle de 6 cm de côté

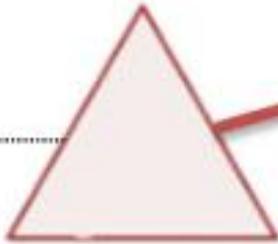






TRIANGLE

trois



QUADRILATÈRE

Quator= 4

Lateris= côtés



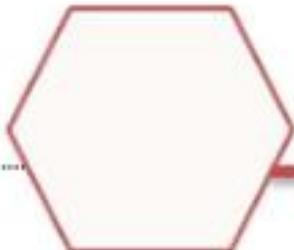
PENTAGONE

cinq



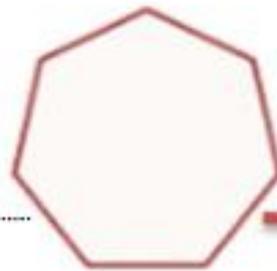
HEXAGONE

six



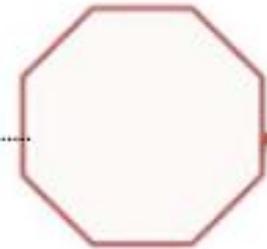
HEPTAGONE

sept



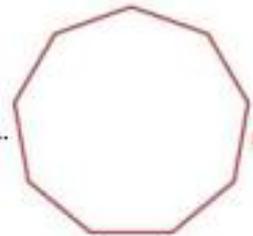
OCTOGONE

huit



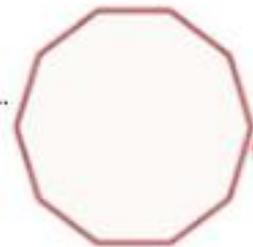
NONAGONE

neuf

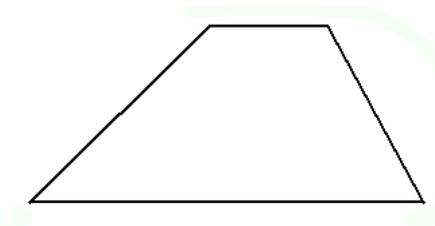
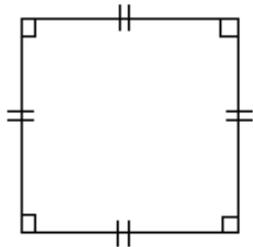
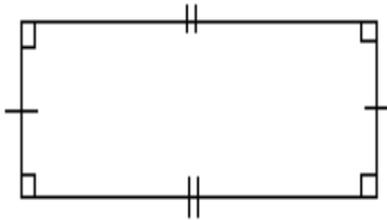
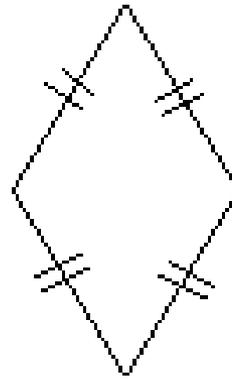
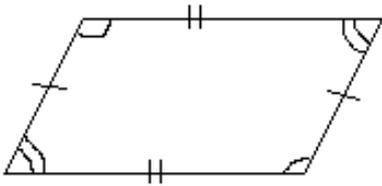


DECAGONE

dix

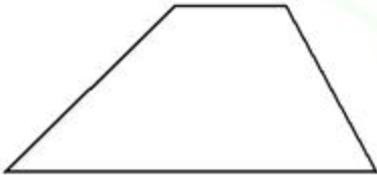


Trace un carré et un rectangle inscrits dans un cercle.



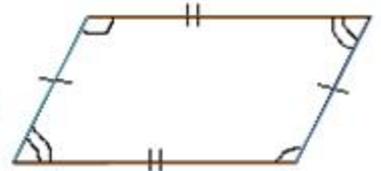
quadrilatères

trapeze



definition

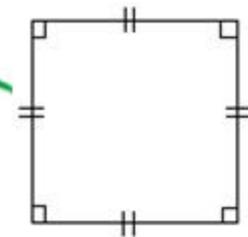
parallelogramme



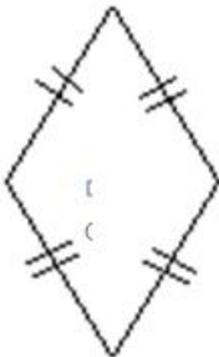
rectangle

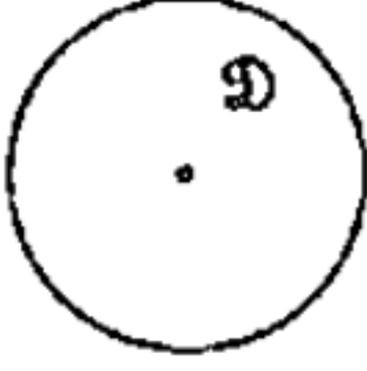
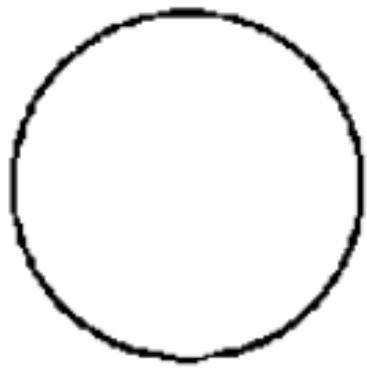
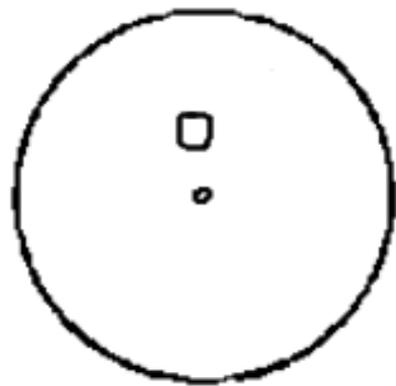


carre



losange





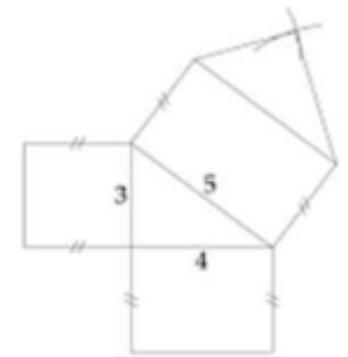
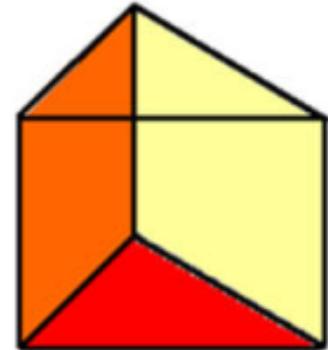
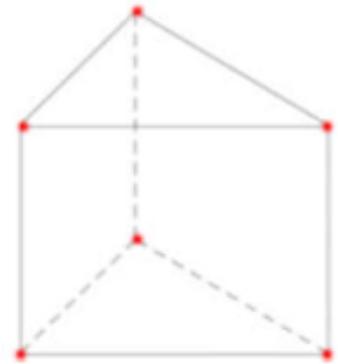
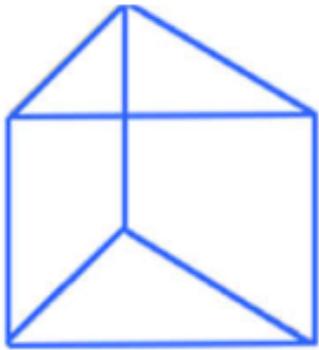
Trace un cercle c de centre o

De rayon r , de diamètre $d = 4 \text{ cm}$

Ajoute une corde marron

Colorie le disque en jaune

Faire plusieurs solides mystères dans
l'espace.



Solide à plat

Polyèdre?

Retrouvez-moi le nom de tous ces polyèdres

4=

5=

6=

7=

8=

9 =

10=

12=

Noms des polyèdres

en fonction de leurs faces

4= tétraèdre-

5= pentaèdre-

6= hexaèdre-

7= heptaèdre

8= octaèdre –

9 =nonaèdre-

10= décaèdre

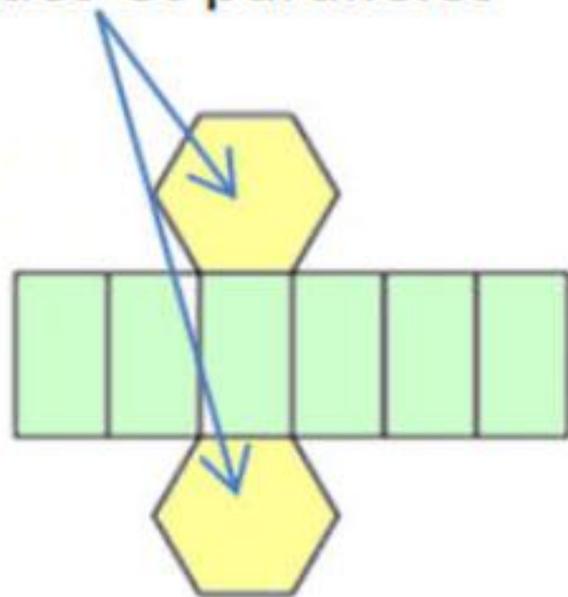
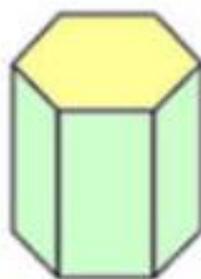
12=dodécaèdre

Prisme?

Solides composés de 2 faces
appelées *bases*. Isométriques et
parallèles.

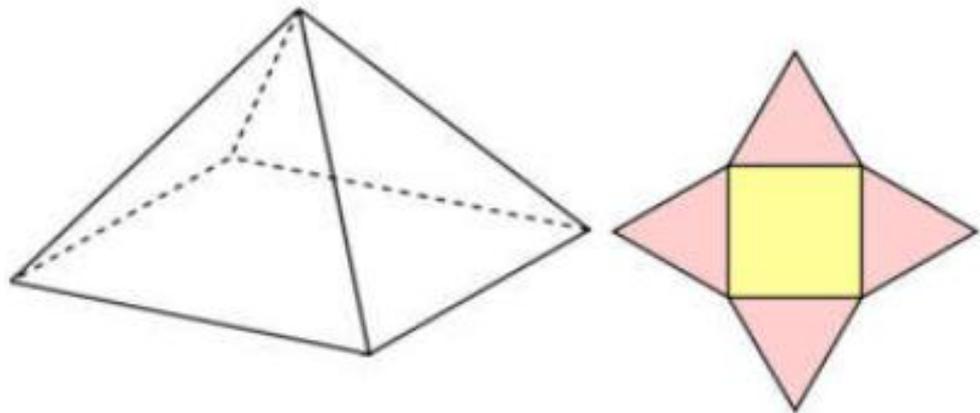
Toutes les autres faces sont des
rectangles ou des parallélogrammes.

Bases isométriques et parallèles



Pyramides?

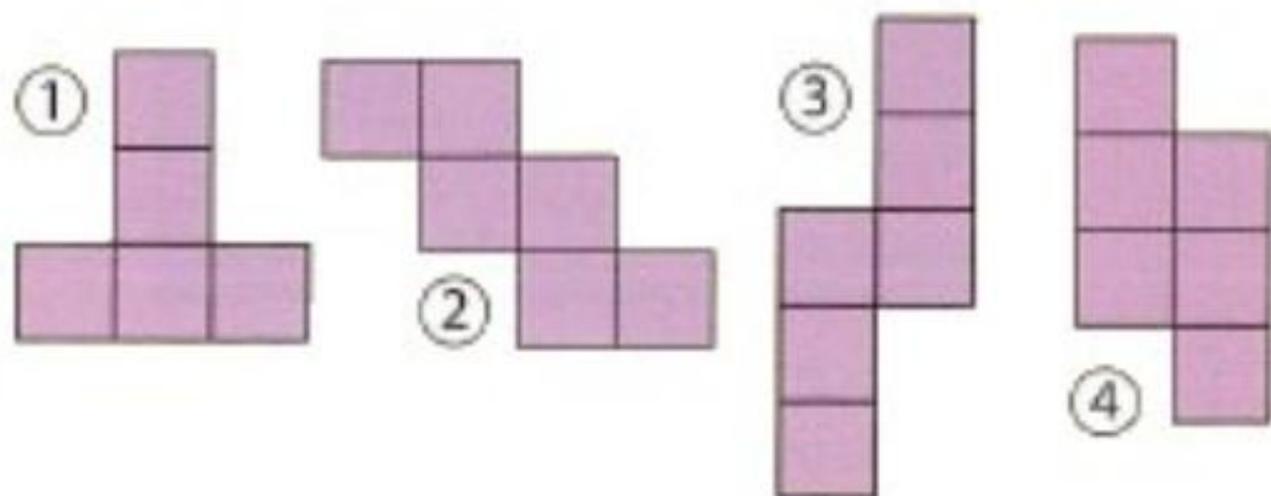
Solides composés d'une face
appelée *base*. Toutes les
autres faces sont des
triangles.



Construisez le patron d'un des solides
polyèdres devant vous

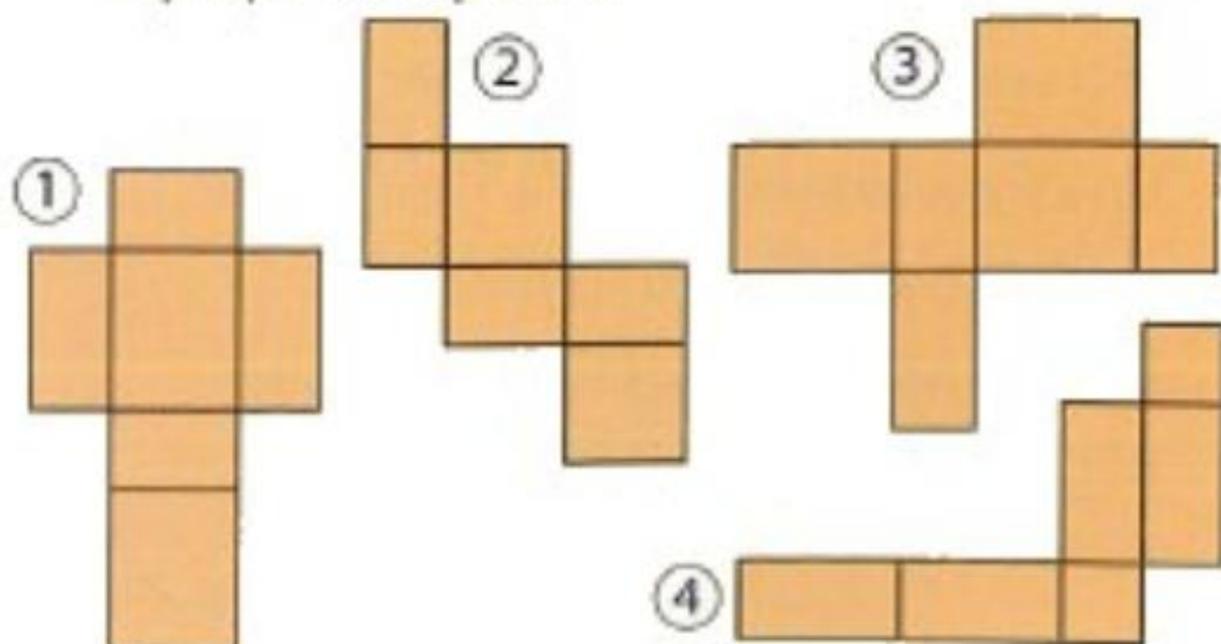
Puis découpez-le et pliez le pour
vérifier

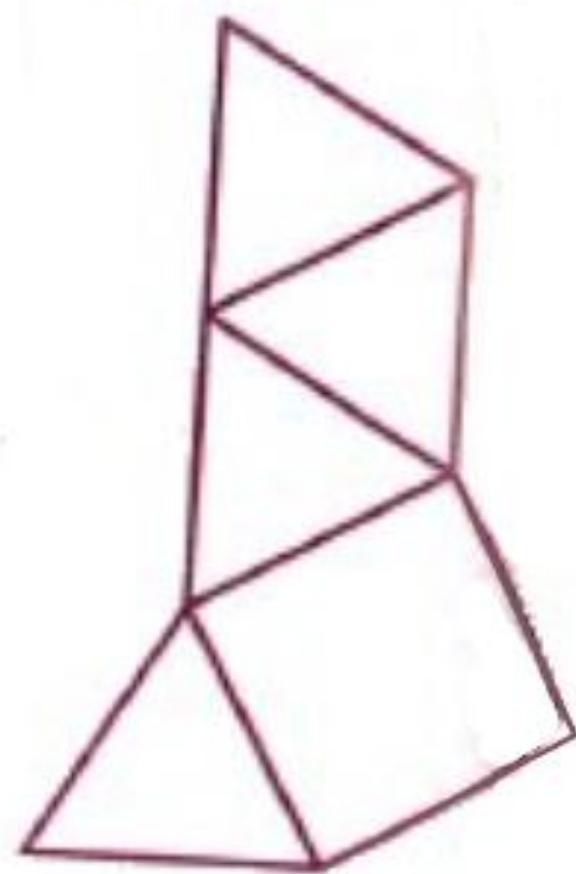
Parmi ces figures, lesquelles sont des patrons de cubes ? Explique ta réponse.



Parmi ces figures, lesquelles sont des patrons de pavés droits ?

Explique ta réponse.





Voici un patron de pyramide régulière.

a. Colorie sa base en vert.
Quelle est sa forme ?

b. Indique par une croix rouge tous les points du patron qui coïncideront avec le sommet de la pyramide lors du pliage.