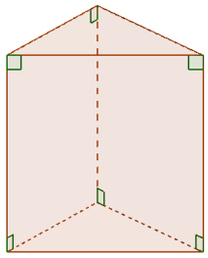
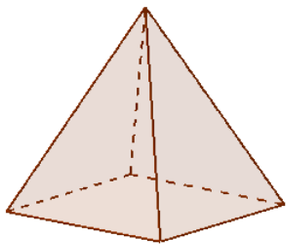
1 Choisir la bonne définition pour chacune des figures ci-dessous :

a.



- ❑ trapèze
- ❑ parallélépipède à base triangulaire
- ❑ prisme droit à base triangulaire
- ❑ pyramide à base rectangulaire

b.

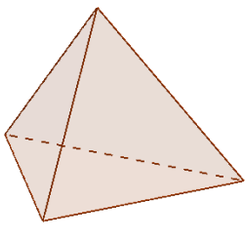


- ❑ triangle
- ❑ parallélépipède à base carrée
- ❑ cône
- ❑ pyramide à base carrée

2 *À vous !*

Donner le nom de chacun des solides ci-dessous :

a.



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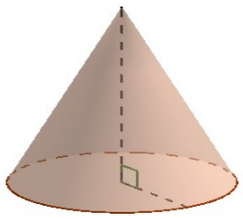
c.



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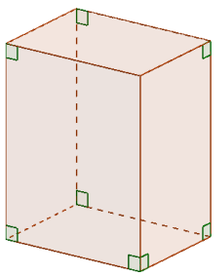
b.



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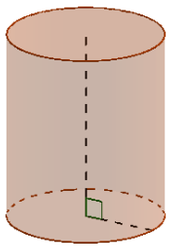
d.



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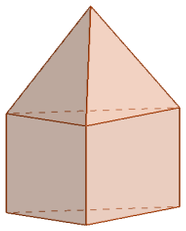
3 Décrire chacun des solides ci-dessous.

a.



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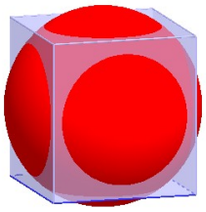
c.



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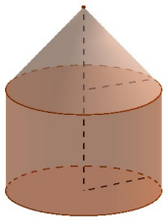
b.



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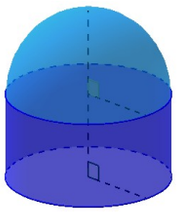
d.



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4 Indiquer le nom des solides élémentaires que vous pouvez observer dans ce matériel de laboratoire.

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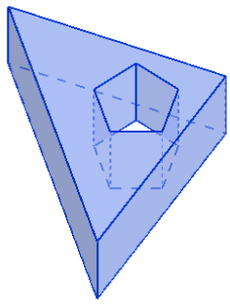
5 Donner une description des solides ci-dessous :

a.



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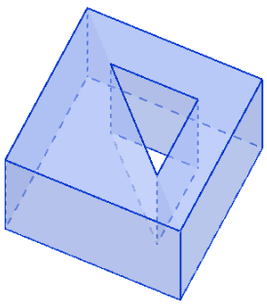
b.



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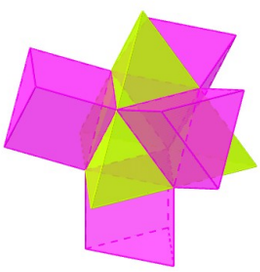
6 Samantha doit dessiner le flacon d'un nouveau parfum. Le cahier des charges lui impose comme contrainte de n'utiliser qu'un seul et même type de solide pour la forme du flacon.

a. Pour chacun des modèles suivants, identifier les solides usuels les constituants.



flacon 1

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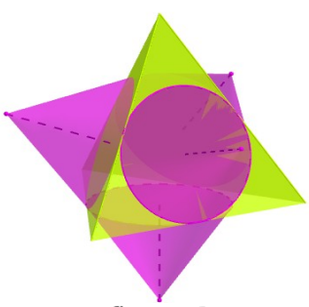

flacon 2

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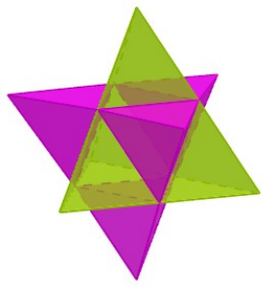

flacon 3

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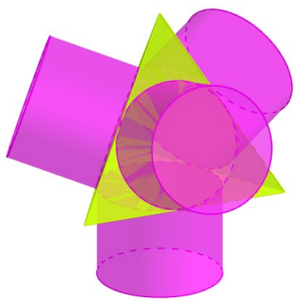

flacon 4

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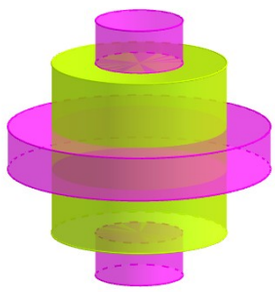

flacon 6

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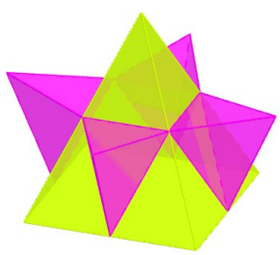

flacon 7

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b. Quels sont les flacons qui sont conformes au cahier des charges ?

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7 Identifier les solides dont sont composés les bâtiments suivants :

a. La Cité du numérique, Futuroscope de Poitiers

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b. Au milieu de la cour du musée du Louvre, Paris

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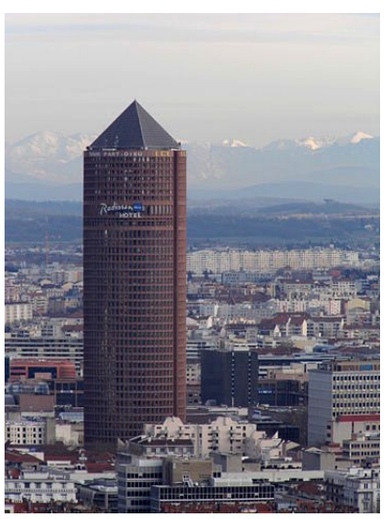
c. La Tour Part-Dieu, Lyon



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d. La Tour de Pise

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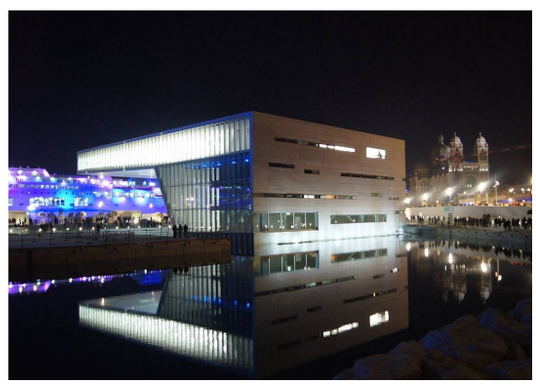
e. La Villa Méditerranée, Marseille



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f. Le musée d'art contemporain, Niterói (Brésil)

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