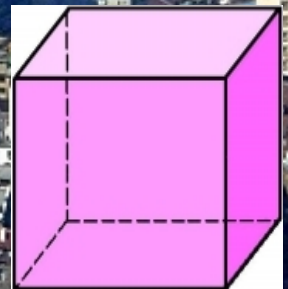
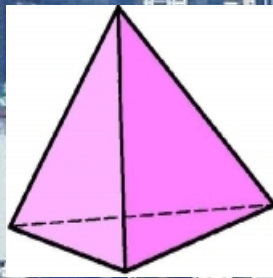
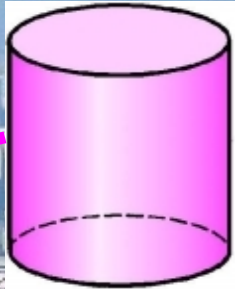
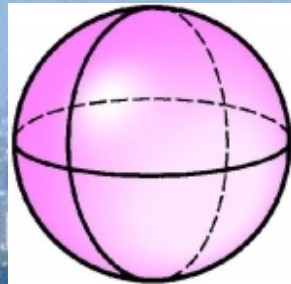
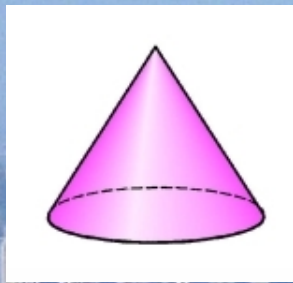


关于立体图形的分 类



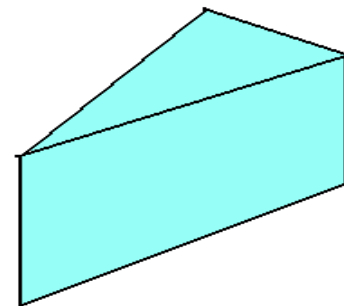
你是这样想的吗？



文具盒能得到 长方体



蛋糕能得到的 三棱柱



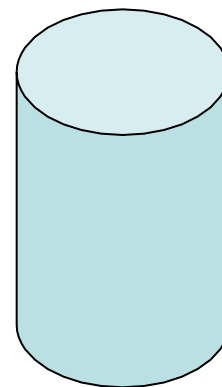
像这样的立体图形就是 棱柱

棱柱特征：侧面是平面，且有明显的棱，底面是多边形。

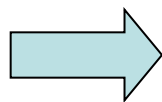
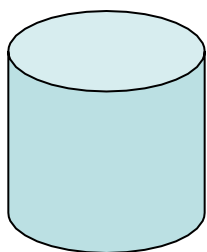
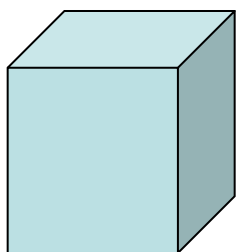
你是这样想的吗？



可乐瓶，笔筒能得到 **圆柱**



圆柱特征：侧面是曲面，没有棱，上下底面是圆形。



棱柱和圆柱统称 **柱体**

议一议：找出棱柱和圆柱的相同点和不同点？

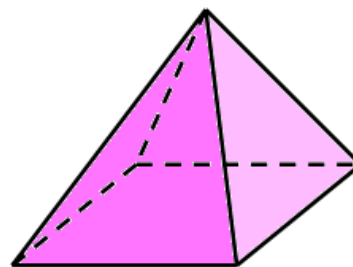
相同点：由两个**相同大小**的平面图形构成上下两底。

不同点：圆柱侧面为**曲面**，棱柱都由**平面**构成。

金字塔又可以联想到什么立体图形呢？



金字塔可以得到 **棱锥**

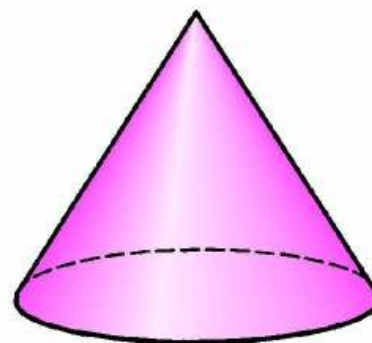


棱锥特征：侧面是三角形，有明显的棱，底面是**多边形**。

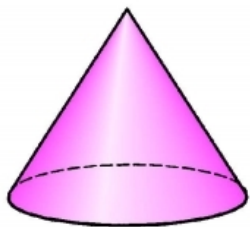
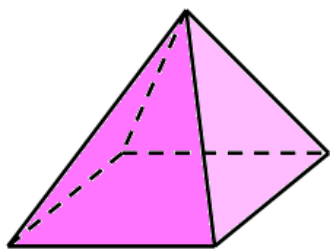
你是这样想的吗？



由漏斗可以想到 **圆锥**



圆锥特征：侧面是曲面，底面是圆形。



棱锥与圆锥统称为 **锥体**

议一议：找出棱锥和圆锥的相同点和不同点？



相同点：一**锥**（尖顶）和一**底**。

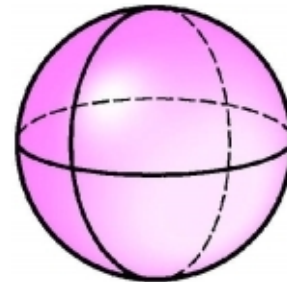
不同点：棱锥均由**平面**构成，

圆锥底面是**圆**，侧面是**曲面**。

你是这样想的吗？

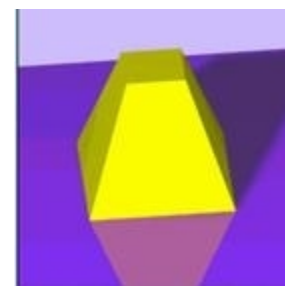


篮球可以想到 **球体**



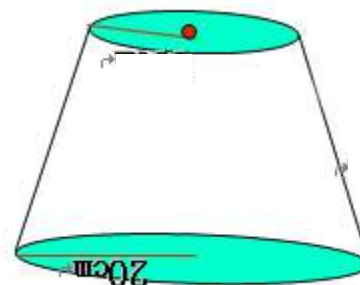
球的特征：球面是曲面

你是这样想的吗？



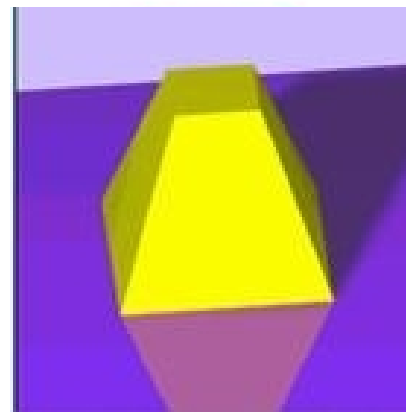
方便面桶可以想到

圆台



台体的特征？

棱台



小结

几何图形

立体图形

平面图形

柱体

圆柱



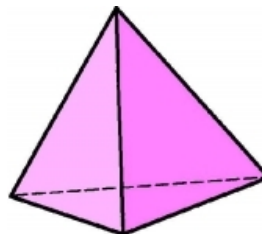
棱柱



球体



棱锥

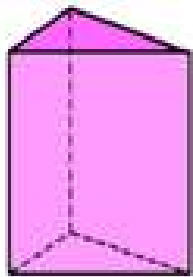


锥体

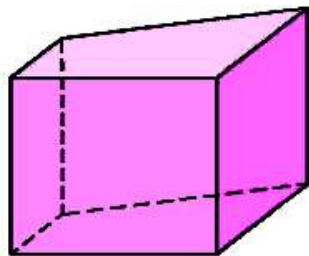
圆锥



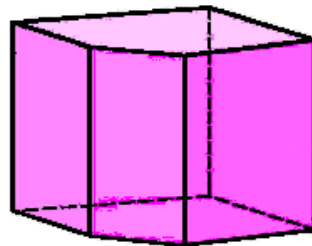
扩展：棱柱还可以分为：



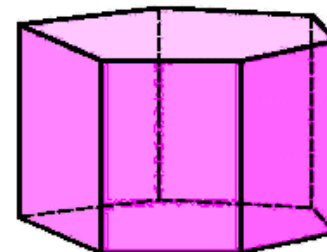
三棱柱



四棱柱

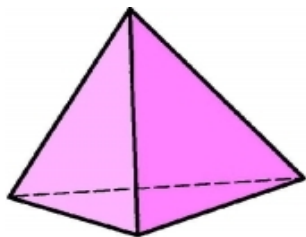


五棱柱

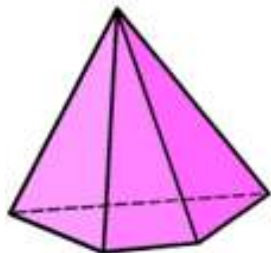


六棱柱

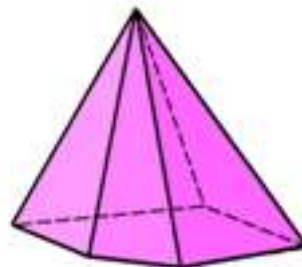
棱锥还可以分为：



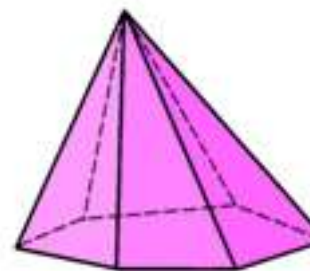
三棱锥



四棱锥

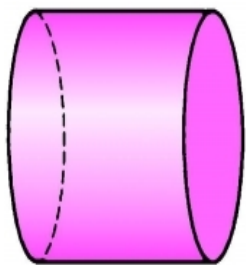


五棱锥

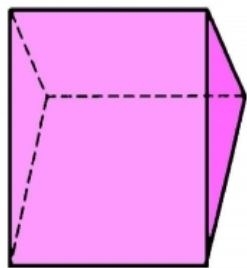


六棱锥

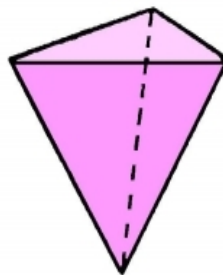
1. 说出下列立体图形的名称.



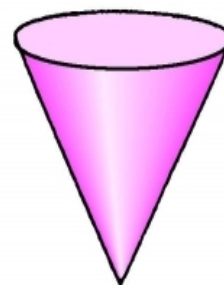
(1)



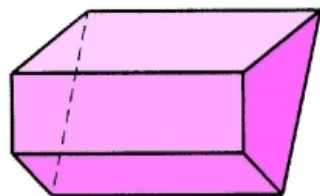
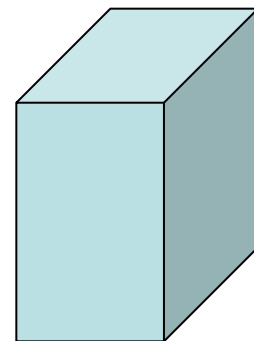
(2)



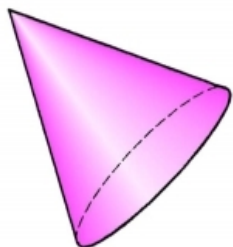
(3)



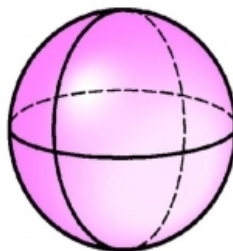
(4)



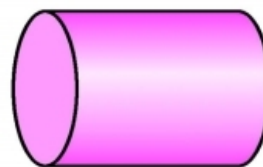
(5)



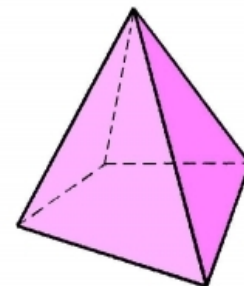
(6)



(7)

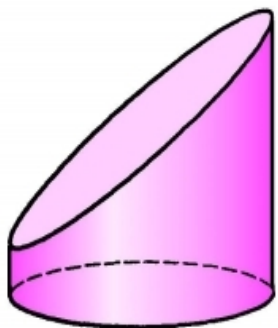


(8)

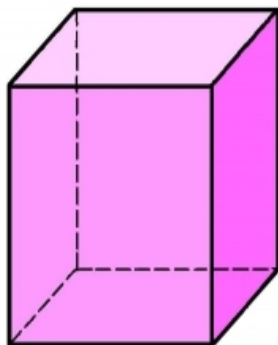


(9)

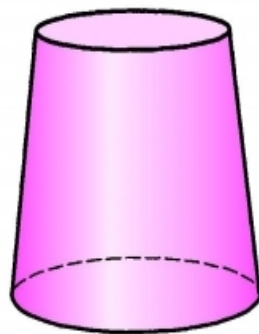
2. 找出下面图形中的圆柱.



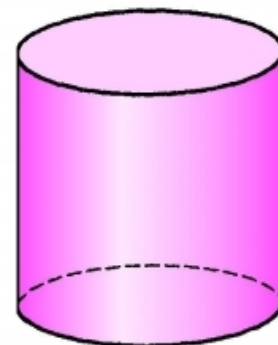
(1)



(2)



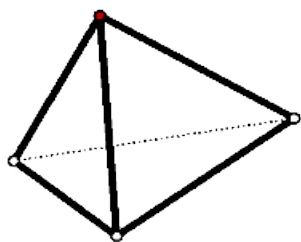
(3)



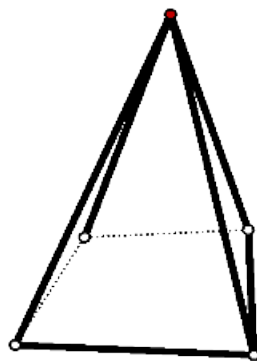
(4)

易错题

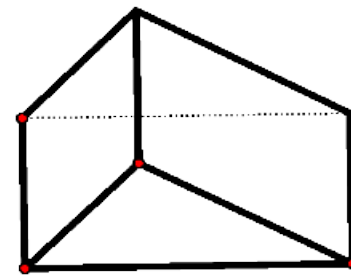
3、在下图中，是三棱锥的是：



(1)



(2)



(3)

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/895042220210012000>