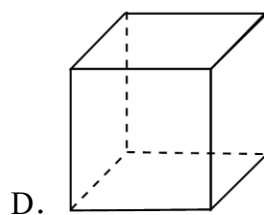
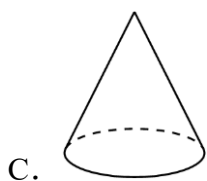
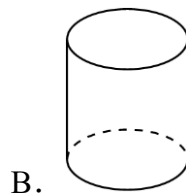
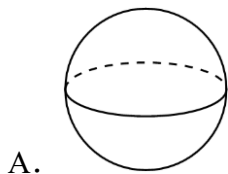
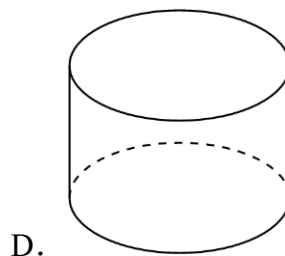
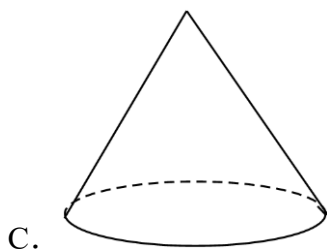
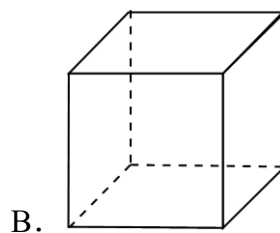
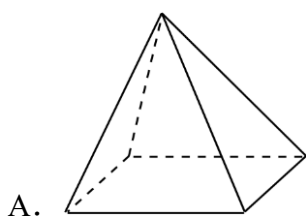


习题 L7-17：几何图形

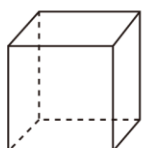
1. 下列几何体中，面数最少的是（ ）



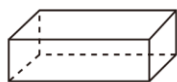
2. 下列几何体中，是棱锥的为（ ）



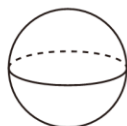
3. 如图平面图形中是棱柱的个数是（ ）



(1)



(2)



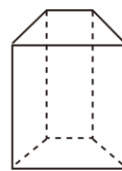
(3)



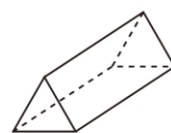
(4)



(5)



(6)



(7)

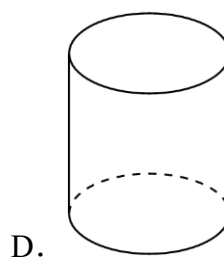
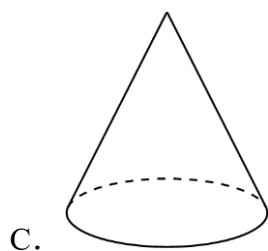
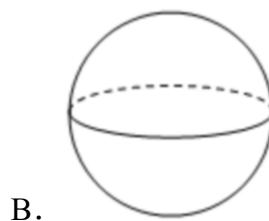
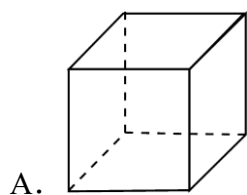
A. 2

B. 3

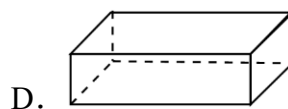
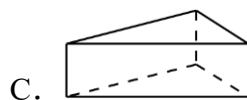
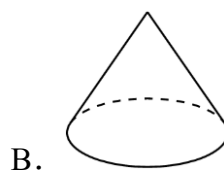
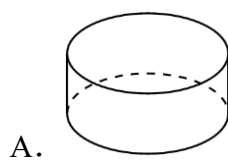
C. 4

D. 5

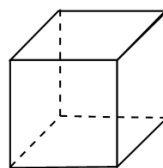
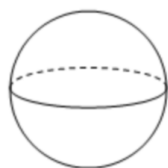
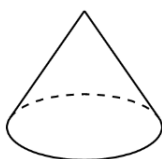
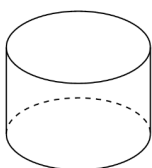
4. 下面的几何体中，哪一个不能由平面图形绕某直线旋转一周得到（ ）



5. 水平放置的下列几何体，从正面看不是长方形的是（ ）



6. 如图放置的四个几何体中，主视图是圆形的几何体共有（ ）



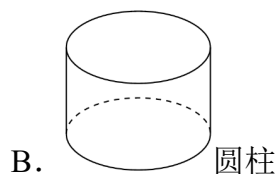
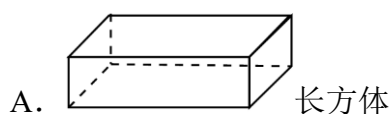
A. 1 个

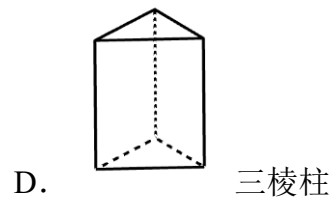
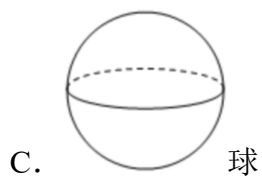
B. 2 个

C. 3 个

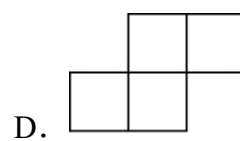
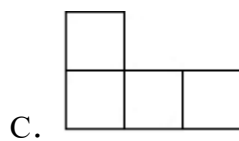
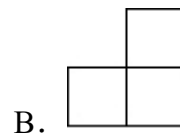
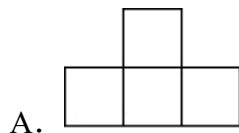
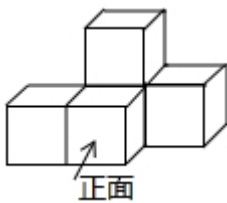
D. 4 个

7. 下列四个几何体中，俯视图是长方形的是（ ）

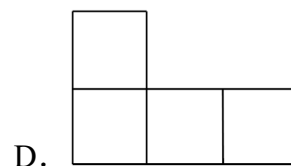
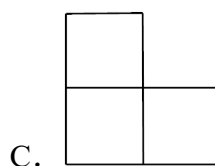
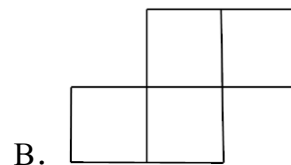
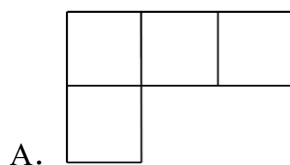
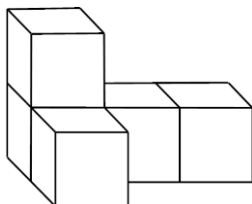




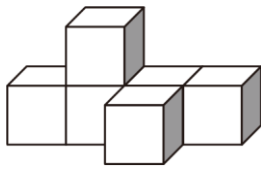
8. 如图的几何体由 5 个相同的小正方体搭成。从正面看，这个几何体的形状是 ()



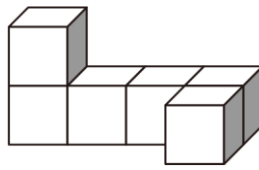
9. 如图所示的几何体是由五个小正方形体组合而成的，从几何体的上方向下看所看的平面图形是 ()



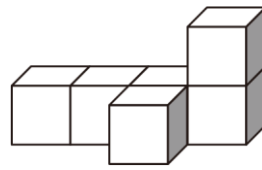
10. 由 6 个小正方体分别搭成的立体图形，如图所示，从（ ）看它们的形状是完全相同的。



A. 正面



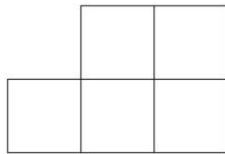
B. 左面



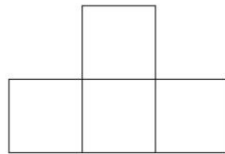
C. 后面

D. 上面

- *11. 用若干个边长为 1 的小正方体搭一个几何体，若搭成的几何体从正面和从上面看到的形状如图，问这个几何体最多有几个小正方体组成？



从正面看



从上面看