

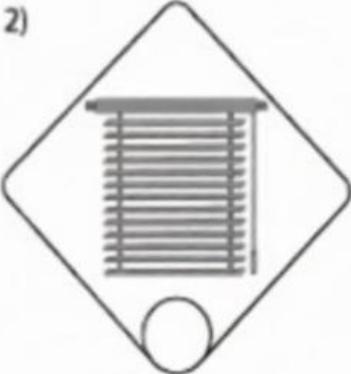
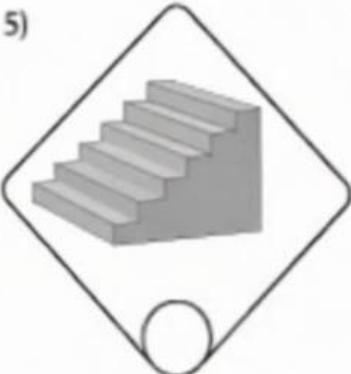
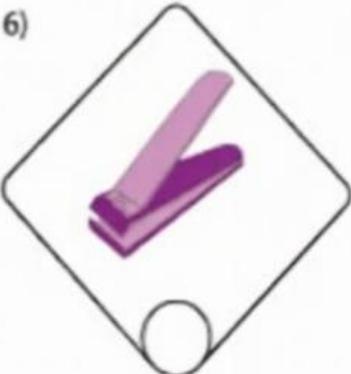
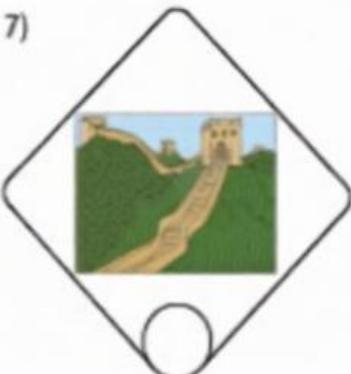
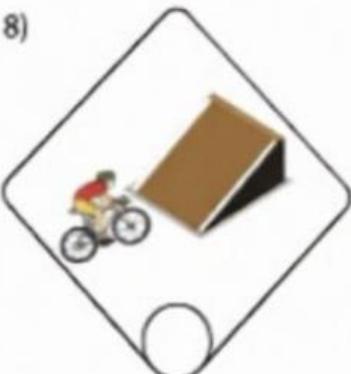
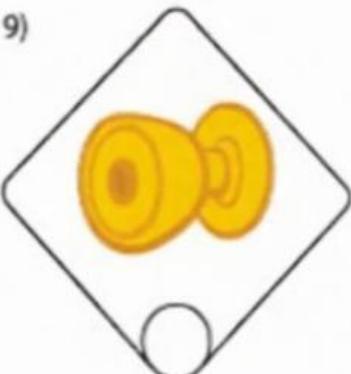
Inclined Plane/斜面



Instructions/指示

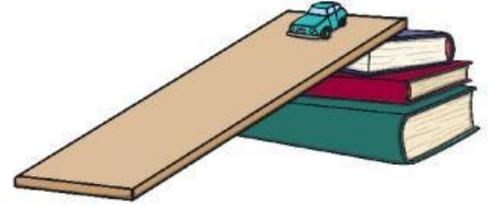
Identify the inclined planes and answer by tick in the appropriate circle.

找出斜面，并在相应的圆圈内打勾。

1) 	2) 	3) 
4) 	5) 	6) 
7) 	8) 	9) 

Roll and Slide Investigation

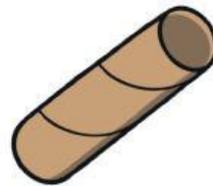
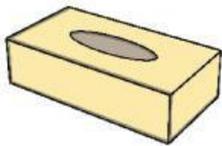
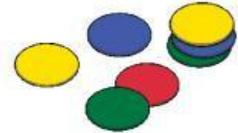
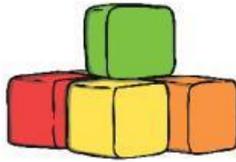
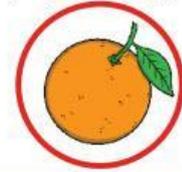
滚动和滑动调查



Instructions/指示

Circle the objects you think will roll. Put a line under the ones you think will slide. 圈出你认为会滚动的物体。在你认为会滑动的物体下面画一条线。

Example:



What happens if you make your ramp taller? 如果把坡道加高会怎么样?

What happens if you make your ramp shorter? 如果把坡道缩短会怎么样?

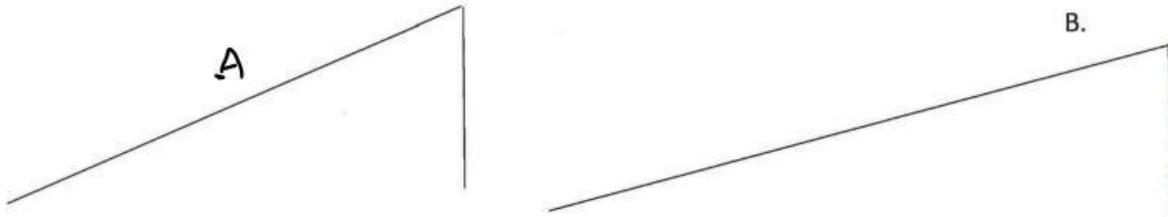
Inclined Plane Investigation



斜面调查

1. Which ramp would you use IF you were carrying a large box?
Why?

如果你要搬运一个大箱子，你会使用哪个坡道？为什么？



2. Which ball will go down a ramp Faster? Why?

哪个球沿斜坡下滑速度更快？为什么？

