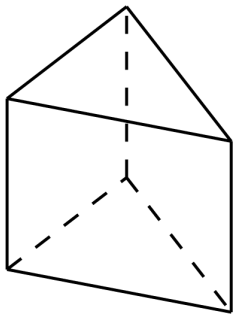
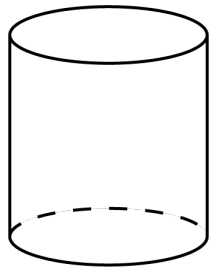
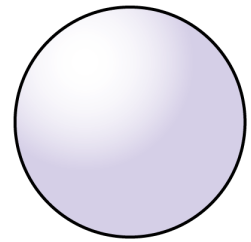
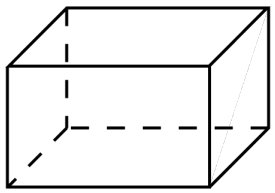
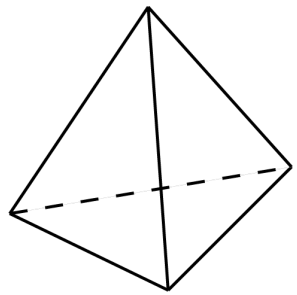
**1.** 다음 도형 중 직육면체는 어느 것입니까?

① 

② 

③ 

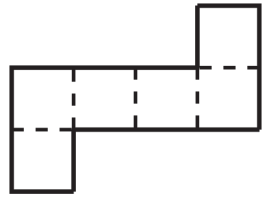
④ 

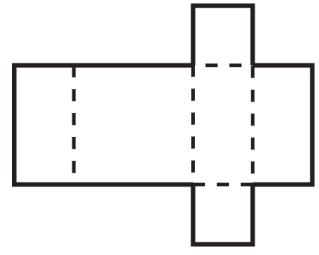
⑤ 

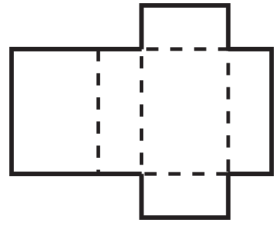
해설

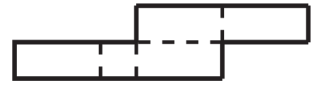
직육면체는 6개의 면으로 이루어져 있는데 6면이 모두 직사각형입니다. 또한 직육면체는 12개의 모서리와 8개의 꼭짓점으로 이루어져 있습니다.

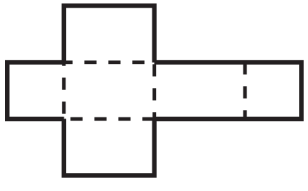
**2.** 직육면체의 전개도를 바르게 그린 것을 모두 찾으시오.

① 

② 

③ 

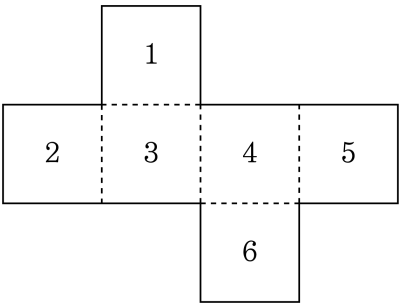
④ 

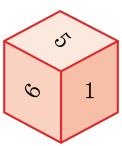
⑤ 

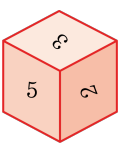
해설

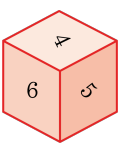
직육면체는 크기와 모양이 같은 면이 2개씩 3쌍, 6개의 면으로 이루어져 있습니다.

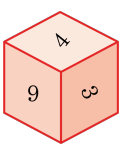
**3.** 다음 그림과 같이 숫자가 적혀 있는 정육면체의 전개도를 접었을 때의 모양으로 옳은 것을 모두 고르시오.(단, 숫자의 놓여진 모양도 생각합니다.)

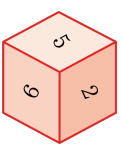



① 


② 


③ 


④ 


⑤ 


해설

주어진 전개도를 직접 접어 알아봅니다.