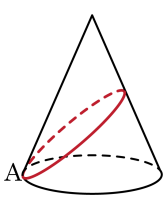
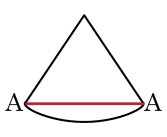
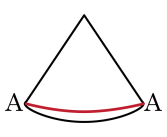
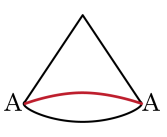
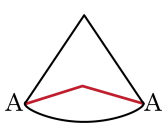
1. 다음 그림과 같은 원뿔 모양의 입체가 있다. 밑면의 한 점 A 에서 실로 이 원뿔을 한 바퀴 팽팽하게 감을 때, 실이 지나는 선의 모양을 전개도에 바르게 나타낸 것은?

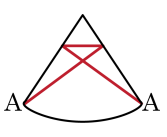


① 

② 

③ 

④ 

⑤ 

해설

실은 가장 짧은 선을 지난다.