

1. 다음 중 어떤 양을 7 : 8 로 비례배분할 때, 알맞은 분수의 비를 모두 고르시오.

① $\frac{1}{7} : \frac{1}{8}$

② $\frac{1}{8} : \frac{1}{7}$

③ $\frac{8}{56} : \frac{7}{56}$

④ $\frac{7}{15} : \frac{8}{15}$

⑤ $\frac{8}{15} : \frac{7}{15}$

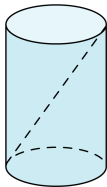
해설

가장 간단한 자연수의 비로 고쳐서 7 : 8 이 나오는 것을 찾습니다.

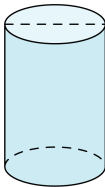
- ① 8 : 7 ② 7 : 8 ③ 8 : 7 ④ 7 : 8 ⑤ 8 : 7

2. 원기둥의 높이를 바르게 나타낸 것은 어느 것입니까?

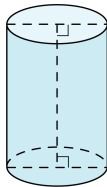
①



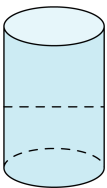
②



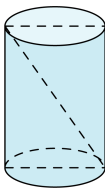
③



④



⑤

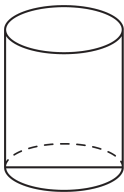


해설

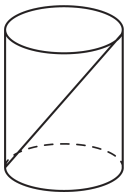
원기둥에서 두 밑면에 수직인 선분의 길이를 높이라고 합니다.

3. 원기둥의 높이를 바르게 나타낸 것은 어느 것입니까?

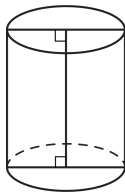
①



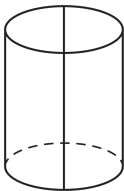
②



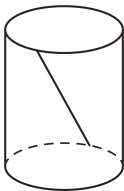
③



④



⑤

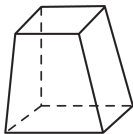


해설

원기둥에서 두 밑면에 수직인 선분의 길이를 높이라고 합니다.

4. 다음 중 원기둥을 모두 고르시오.

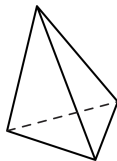
①



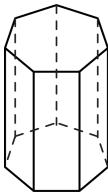
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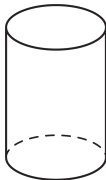
③



④



⑤



해설

위와 아래에 있는 면이 서로 평행하고, 합동인 원으로 되어있는 입체도형을 원기둥이라 합니다.