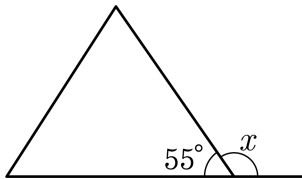


1. 다음 그림에서 $\angle x$ 의 크기는?



① 105°

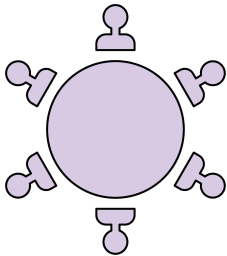
② 115°

③ 125°

④ 135°

⑤ 145°

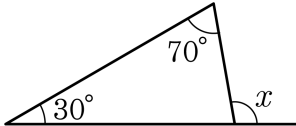
2. 그림과 같이 6 명의 학생들이 둥글게 앉아 있다. 양 옆에 앉은 친구들을 제외하고 서로 간을 줄로 연결하려고 한다. 줄은 모두 몇 개인가?



답:

개

3. 다음 그림의 $\angle x$ 의 값으로 알맞은 것은?



① 90°

② 100°

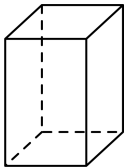
③ 110°

④ 120°

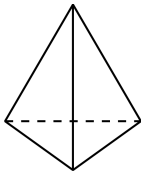
⑤ 130°

4. 다음의 입체도형 중 칠면체인 것은?

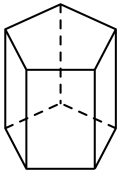
①



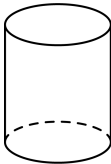
②



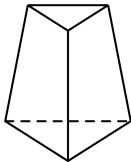
③



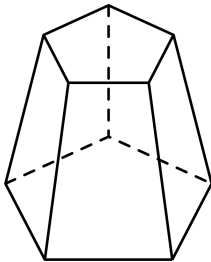
④



⑤



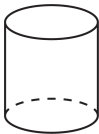
5. 다음 그림의 입체도형은 몇 면체인지 구하여라.



답:

6. 다음 중 회전체가 아닌 것을 모두 고르면?

①



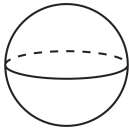
②



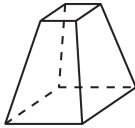
③



④

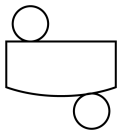


⑤

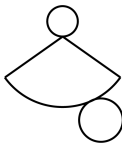


7. 다음 중 원뿔대의 전개도는?

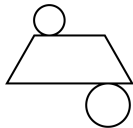
①



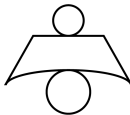
②



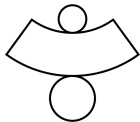
③



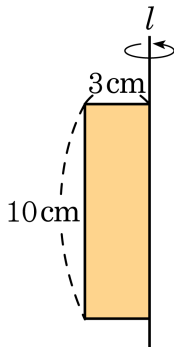
④



⑤



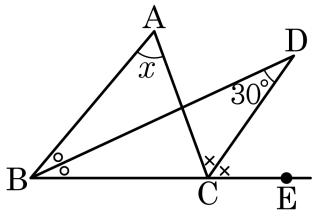
8. 다음 그림과 같은 직사각형을 직선 l 을 회전축으로 하여 1 회전시켰을 때 만들어지는 도형의 부피를 구하여라.



답:

_____ cm^3

9. 다음 그림에서 $\angle ABC$, $\angle ACE$ 의 이등분선의 교점을 D 라 한다. $\angle D = 30^\circ$ 일 때, $\angle x$ 의 크기는?



① 50°

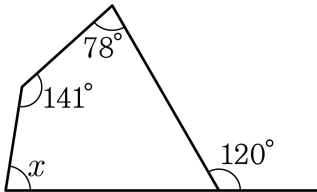
② 55°

③ 60°

④ 65°

⑤ 70°

10. 다음 그림에서 $\angle x$ 의 크기는?



① 81°

② 71°

③ 61°

④ 51°

⑤ 41°