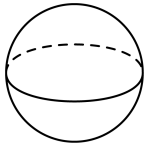
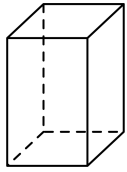


1. 다음의 입체도형 중 사면체인 것은?

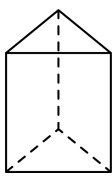
①



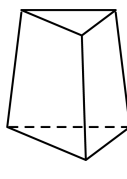
②



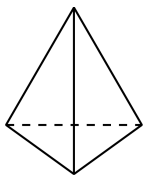
③



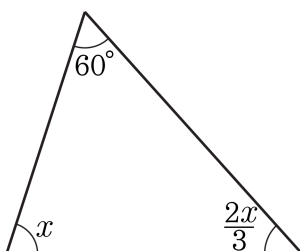
④



⑤

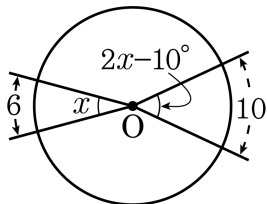


2. 다음 그림에서 $\angle x$ 의 크기를 구하여라.



 답: _____ °

3. 다음 그림에서 $\angle x$ 의 크기를 구하면?



- ① 25° ② 30° ③ 35° ④ 40° ⑤ 45°

4. 다음 중 다면체와 그 꼭짓점의 개수가 잘못 짝지어진 것은?

- ㉠ 칠각뿔 : 8 개

㉡ 육각기둥 : 12 개

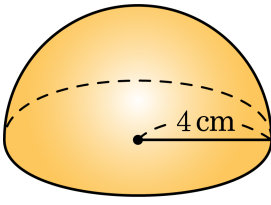
㉢ 육각뿔대 : 12 개

㉣ 오각뿔 : 10 개

㉤ 사각뿔대 : 8 개

 답: _____

5. 다음 그림과 같이 반지름의 길이가 4cm 인 반구의 겉넓이와 부피를 차례대로 구하면?



- ① $48\pi\text{cm}^2$, $\frac{128}{3}\pi\text{cm}^3$ ② $48\pi\text{cm}^2$, $\frac{128}{5}\pi\text{cm}^3$
③ $47\pi\text{cm}^2$, $\frac{128}{3}\pi\text{cm}^3$ ④ $47\pi\text{cm}^2$, $\frac{128}{5}\pi\text{cm}^3$
⑤ $49\pi\text{cm}^2$, $\frac{128}{3}\pi\text{cm}^3$