

1. 다음 그림에서 $\angle x$ 의 크기를 구하면?

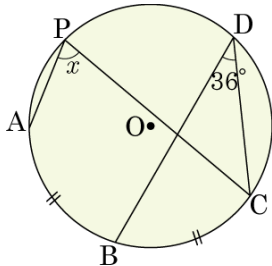
① 48°

② 52°

③ 60°

④ 64°

⑤ 72°

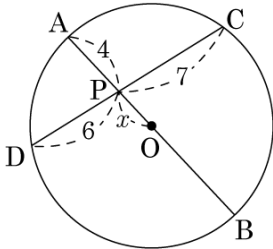


2. 다음 그림에서 x 의 길이를 구하면?

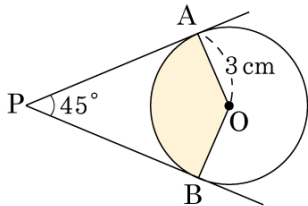
① $\frac{11}{4}$
④ $\frac{17}{4}$

② $\frac{13}{4}$
⑤ $\frac{19}{4}$

③ $\frac{15}{4}$



3. 다음 그림에서 색칠한 부분의 넓이는?



① $25\pi\text{cm}^2$

② $\frac{27}{8}\pi\text{cm}^2$

③ $\frac{39}{4}\pi\text{cm}^2$

④ $42\pi\text{cm}^2$

⑤ $\frac{57}{2}\pi\text{cm}^2$