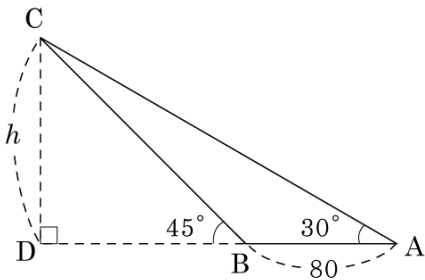


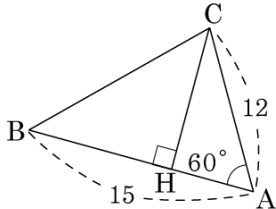
1. 다음 그림의 삼각형 ABC에서 $\triangle ABC$ 의 높이 h 는?

- ① $30(\sqrt{3} + 1)$
- ② $40(\sqrt{3} + 1)$
- ③ $50(\sqrt{3} + 1)$
- ④ $60(\sqrt{3} + 1)$
- ⑤ $80(\sqrt{3} + 1)$

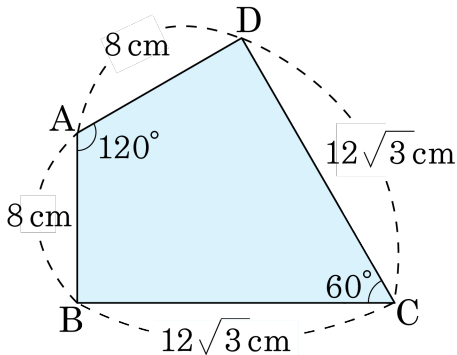


2. 다음과 같이 $\angle A = 60^\circ$, $\overline{AC} = 12$, $\overline{AB} = 15$ 일 때, $\overline{BC}$ 의 길이는?

- ① $\sqrt{21}$ ② $2\sqrt{21}$ ③ $3\sqrt{21}$
 ④ $4\sqrt{21}$ ⑤ $5\sqrt{21}$



3. 다음 그림과 같은 사각형 ABCD 의 넓이는?



① $110\sqrt{3}\text{cm}^2$

② $120\sqrt{3}\text{cm}^2$

③ $130\sqrt{3}\text{cm}^2$

④ $124\sqrt{3}\text{cm}^2$

⑤ $150\sqrt{3}\text{cm}^2$