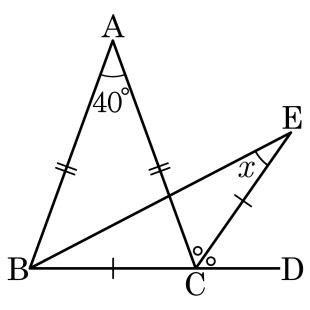
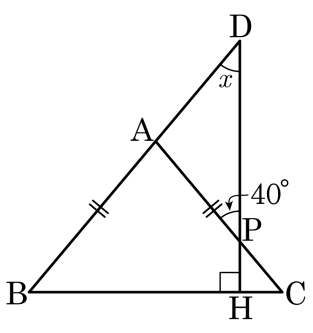
1. 다음 그림과 같이 $\overline{\mathrm{AB}} = \overline{\mathrm{AC}}$, $\overline{\mathrm{CB}} = \overline{\mathrm{CE}}$ 인 이등변삼각형이고 $\angle \mathrm{A} = 40°$, $\angle \mathrm{ACE} = \angle \mathrm{DCE}$ 일 때, $\angle x$ 의 값은?



① 22.5° ② 25° ③ 27.5° ④ 30° ⑤ 32.5°

2. $\overline{\mathrm{AB}} = \overline{\mathrm{AC}}$ 인 이등변삼각형 ABC 에서 $\angle x$ 의 크기는?



① 35° ② 40° ③ 45° ④ 50° ⑤ 55°