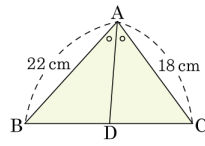
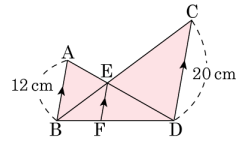


1. $\triangle ABC$ 에서 $\angle A$ 의 이등분선과 변 BC 의 교점을 D 라 할 때, $\triangle ABD$ 의 넓이가 88cm^2 이면, $\triangle ADC$ 의 넓이를 구하여라.



2. $\overline{EF}$ 의 길이는 무엇인가?



① $\frac{13}{2}$

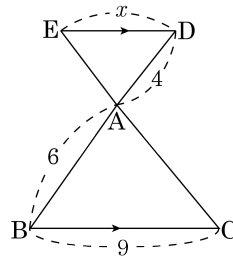
② $\frac{15}{2}$

③ 8

④ 10

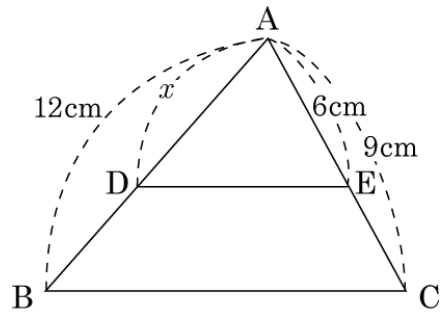
⑤ 12

3. 다음 그림에서 $\overline{BC} \parallel \overline{DE}$ 일 때, $\overline{DE}$ 의 길이는?



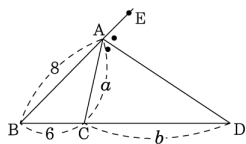
- ① 6 ② 5 ③ 4.5 ④ 4 ⑤ 3.5

4. 다음 그림의 $\triangle ABC$ 에서 $\overline{DE} \parallel \overline{BC}$ 이다. $\overline{AB} = 12\text{cm}$, $\overline{AC} = 9\text{cm}$, $\overline{AE} = 6\text{cm}$ 일 때, x 값은?



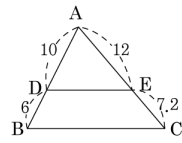
- ① 5 ② 6 ③ 7 ④ 8 ⑤ 9

5. 다음 그림에서 $\overline{AB} : \overline{AC} = 2 : 1$, $\angle EAD = \angle DAC$ 이고, $\overline{AB} = 8$, $\overline{BC} = 6$ 일 때, $a + b$ 의 값을 구하여라.

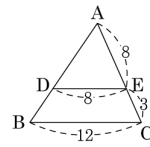


6. 다음 중 변 $\overline{BC}$ 와 $\overline{DE}$ 가 평행하지 않은 것은?

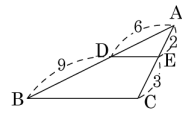
①



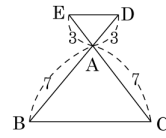
②



③



④



⑤

