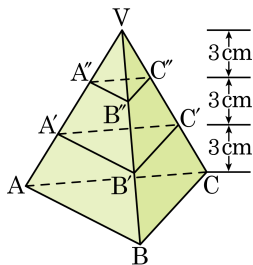


1. 다음 그림은 삼각뿔 $V-ABC$ 를 밑면에
 평행인 평면으로 자른 것이다. $\triangle A'B'C' =$
 27 cm^2 일 때, $\triangle ABC$ 와 $\triangle A''B''C''$ 의 넓이
 를 바르게 구한 것은?



- ① $\triangle ABC = \frac{243}{8}\text{ cm}^2$, $\triangle A''B''C'' = \frac{27}{8}\text{ cm}^2$
- ② $\triangle ABC = \frac{243}{8}\text{ cm}^2$, $\triangle A''B''C'' = \frac{9}{2}\text{ cm}^2$
- ③ $\triangle ABC = \frac{243}{4}\text{ cm}^2$, $\triangle A''B''C'' = \frac{9}{2}\text{ cm}^2$
- ④ $\triangle ABC = \frac{162}{4}\text{ cm}^2$, $\triangle A''B''C'' = \frac{9}{4}\text{ cm}^2$
- ⑤ $\triangle ABC = \frac{243}{4}\text{ cm}^2$, $\triangle A''B''C'' = \frac{27}{4}\text{ cm}^2$