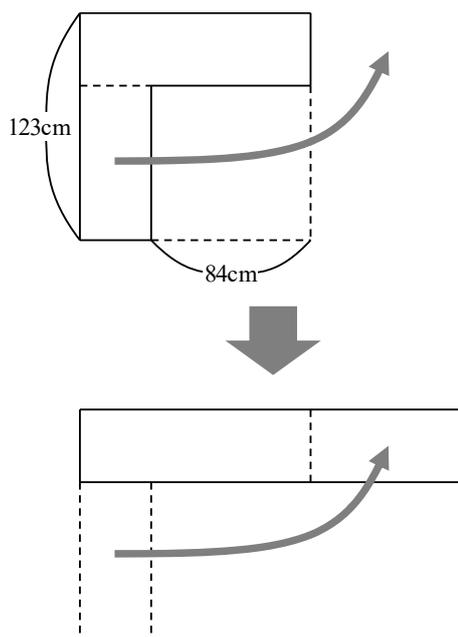




(1) 右図より、

$$A = 123 - 84 = 39(\text{cm}) \quad \dots(\text{答})$$

$$B = 123 + 84 = 207(\text{cm})$$



(2) 296と129、275と150、254と171を組み合わせます。

$$\begin{aligned} & 296 \times 296 - 129 \times 129 + 275 \times 275 - 150 \times 150 + 254 \times 254 - 171 \times 171 \\ &= (296 + 129) \times (296 - 129) + (275 + 150) \times (275 - 150) + (254 + 171) \times (254 - 171) \\ &= 425 \times 167 + 425 \times 125 + 425 \times 83 \\ &= 425 \times (167 + 125 + 83) \\ &= 425 \times 375 \\ &= 400 \times 400 - 25 \times 25 \\ &= 160000 - 625 \\ &= 159375 (\text{cm}^2) \quad \dots(\text{答}) \end{aligned}$$