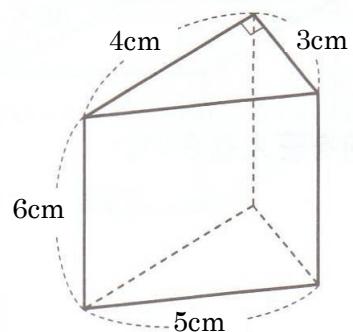


7-6-2 立体の表面積

例1 右の立体の表面積を求めなさい。

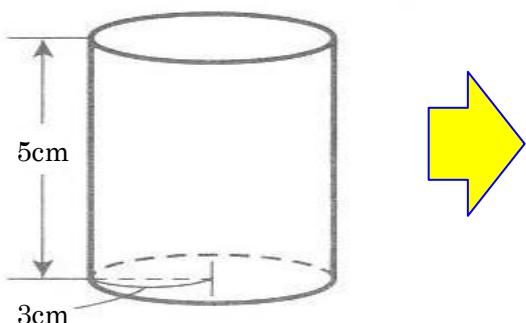
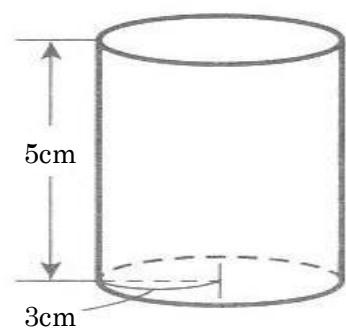


1

$$(\quad) \text{の表面積} = (\quad) + (\quad)$$

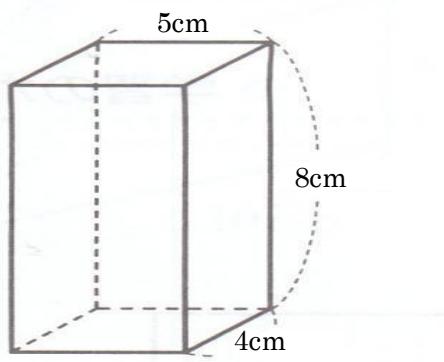
$$(\quad) = (\quad) \times (\quad)$$

例2 右の立体の表面積を求めなさい。

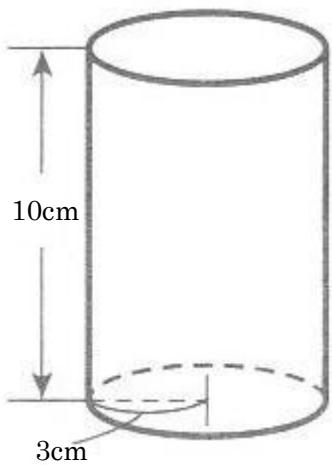


1 次の立体の表面積を求めなさい。

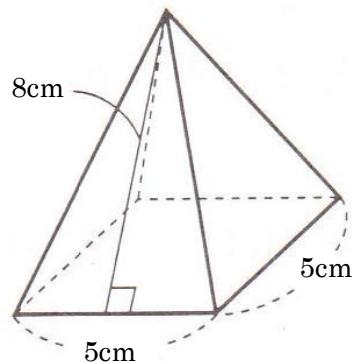
(1)



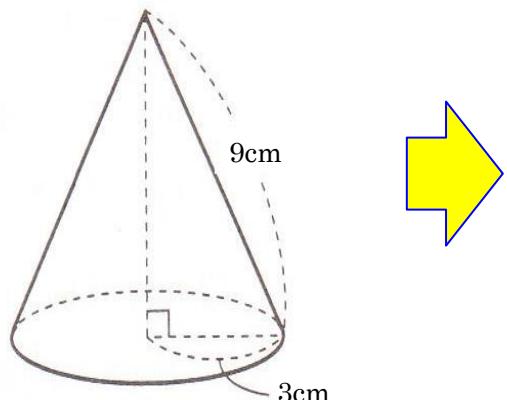
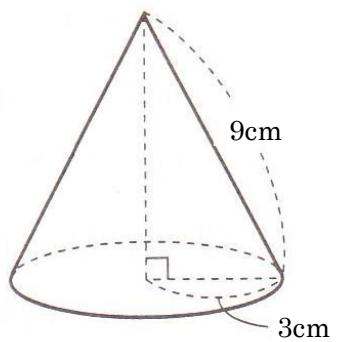
(2)



例3 右の正四角錐の表面積を求めなさい。

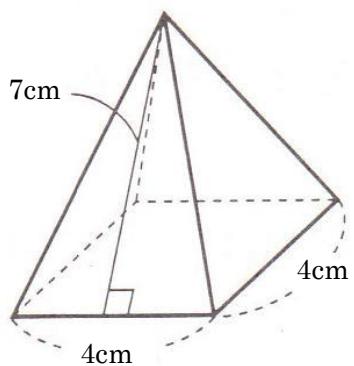


例4 右の円錐の表面積を求めなさい。

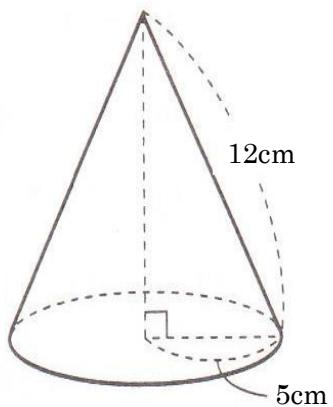


2 次の立体の表面積を求めなさい。

(1) 正四角錐



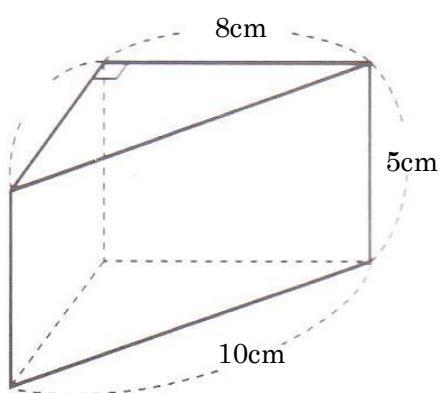
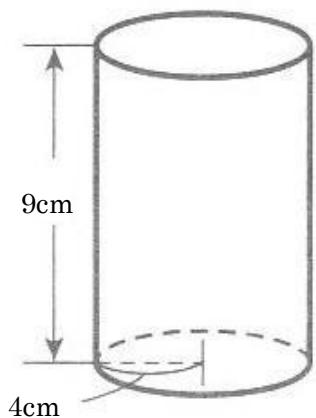
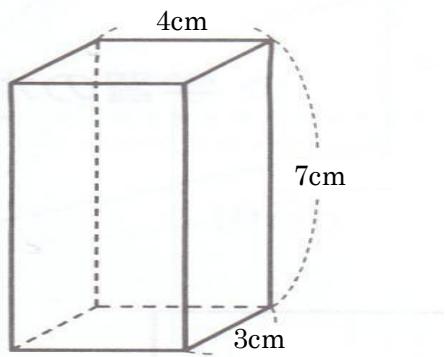
(2)

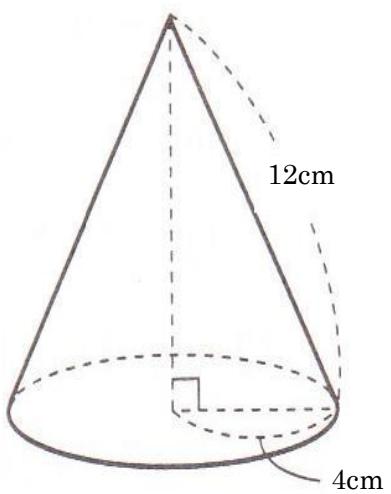
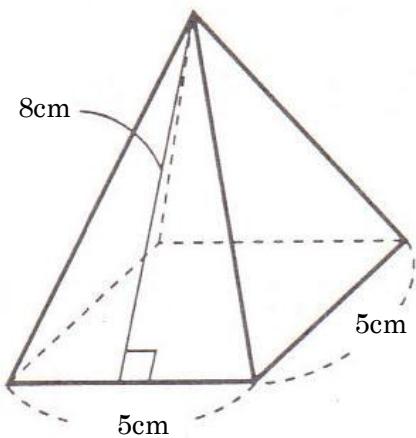
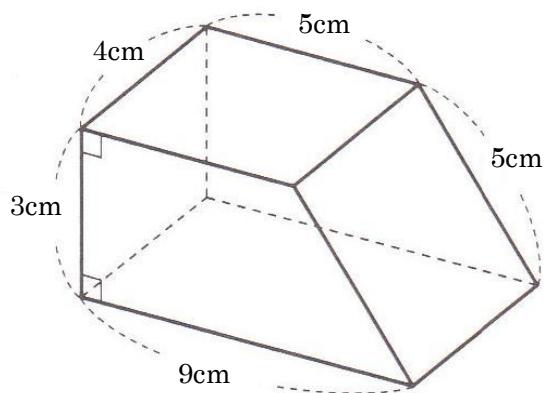


宿題

- ① 次の立体の表面積を求めなさい。

①





宿題解答

- 1 ① 84 cm^2 ② $144\pi \text{ cm}^2$ ③ 120 cm^2
④ 84 cm^2 ⑤ 105 cm^2 ⑥ $64\pi \text{ cm}^2$