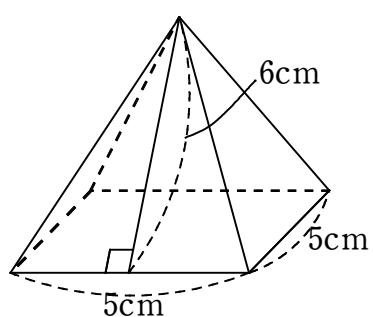


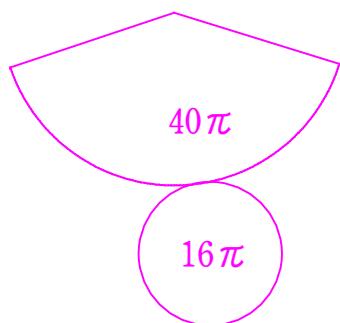
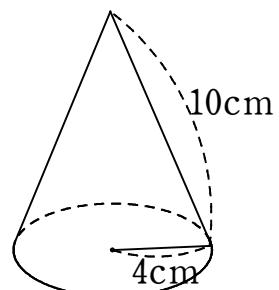
プリント⑯ 空間図形 解答

1 次の立体の表面積を求めなさい。

(1) 正四角錐



(2) 円錐

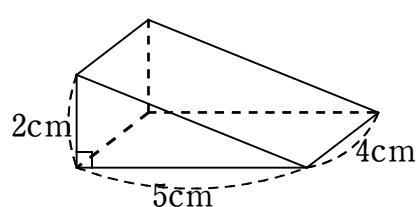


$$85 \text{ cm}^2$$

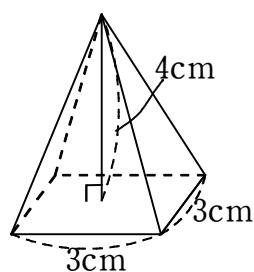
$$56\pi \text{ cm}^2$$

2 次の立体の体積を求めなさい。

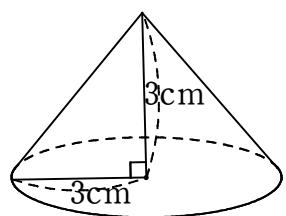
(1) 三角柱



(2) 正四角錐



(3) 円錐



$$20 \text{ cm}^3$$

$$12 \text{ cm}^3$$

$$9\pi \text{ cm}^3$$