

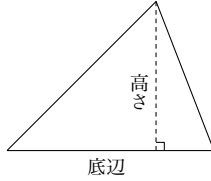
氏名 _____

(1)



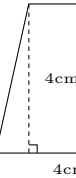
■ 面積・体積（中学校の復習）

■ 三角形の面積

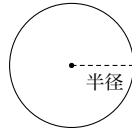


$$\text{三角形の面積} = \frac{1}{2} \times \text{底辺} \times \text{高さ}$$

(4)



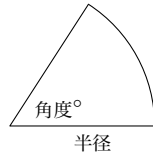
■ 円の面積
■ 円周の長さ



$$\text{円周の長さ} = 2\pi r = 2 \times \pi \times \text{半径}$$

$$\text{円の面積} = \pi r^2 = \pi \times \text{半径}^2$$

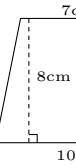
■ おうぎ形の弧の長さ
■ おうぎ形の面積



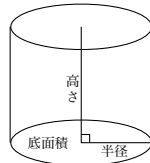
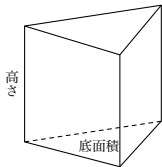
$$\text{弧の長さ} = \text{円周の長さ} \times \frac{\text{角度}^\circ}{360^\circ}$$

$$\text{おうぎ形の面積} = \text{円の面積} \times \frac{\text{角度}^\circ}{360^\circ}$$

(7)



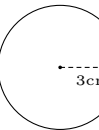
■ 角柱・円柱の体積



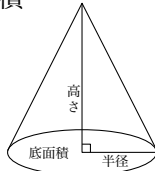
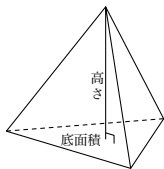
$$\text{角柱・円柱の体積} = \text{底面積} \times \text{高さ}$$

2 次の円の面

(1)

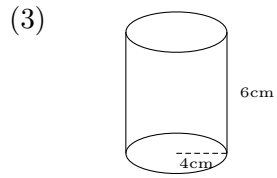
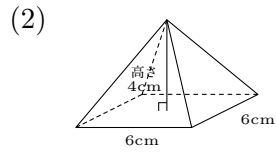
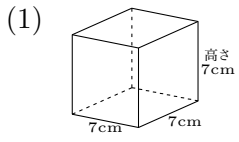


■ 角すい・円すいの体積



$$\left(\begin{array}{l} \text{角すい・円すい} \\ \text{の体積} \end{array} \right) = \frac{1}{3} \times \text{底面積} \times \text{高さ}$$

3 次の立体の体積を求めなさい。ただし円周率は π とする。



4 次のおうぎ

