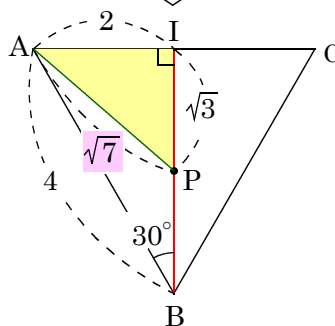
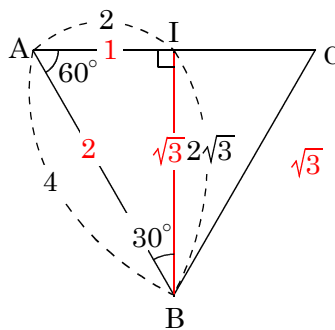
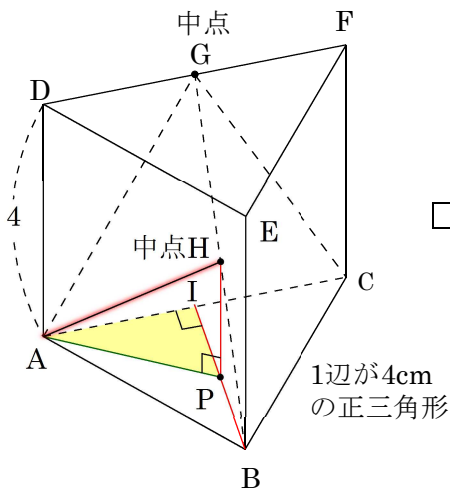


問6

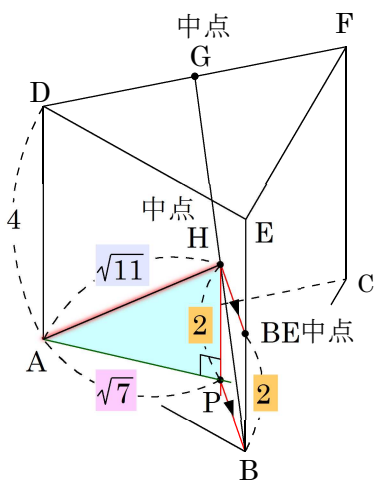
(ウ) 線分GBの中点をHとすると、この2点AH間の距離を求めよ。



$$2^2 + \sqrt{3}^2 = AP^2$$

$$7 = AP^2$$

$$\sqrt{7} = AP$$



$$2^2 + \sqrt{7}^2 = AP^2$$

$$\sqrt{11} = AP^2$$

$$\sqrt{11} = AP$$

答 $\sqrt{11}$ (cm)