



図形の角 7

四角形の外角

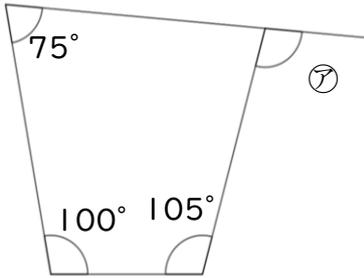
14

日にち： 月 日

名まえ _____

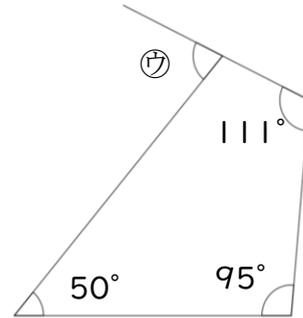
・次の図で、㉑～㉔の角度は何度ですか。計算で求めましょう。

①



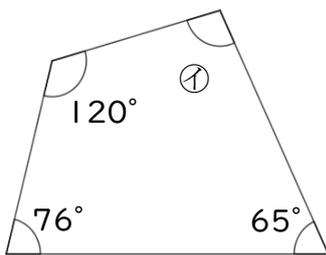
答え： _____

③



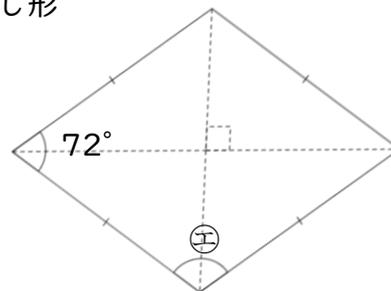
答え： _____

②



答え： _____

④ ひし形



答え： _____



図形の角 7

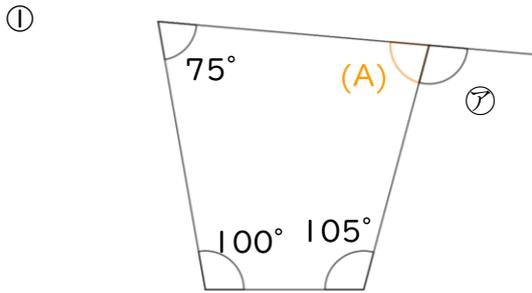
四角形の外角

14

日にち： 月 日

名まえ _____

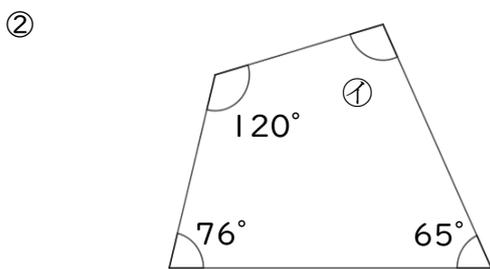
・次の図で、㉞～㉟の角度は何度ですか。計算で求めましょう。



$$\begin{aligned} (A) &= 360 - (75 + 100 + 105) \\ &= 360 - 280 \\ &= 80 \end{aligned}$$

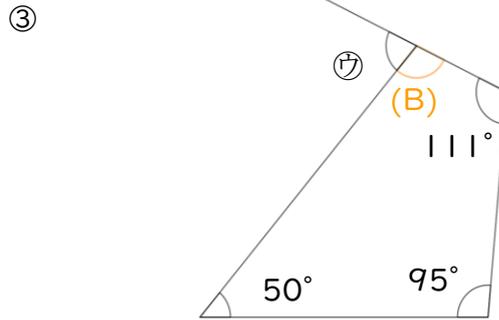
$$\begin{aligned} \textcircled{\text{㉞}} &= 180 - 80 \\ &= 100 \end{aligned}$$

答え： 100°



$$\begin{aligned} \textcircled{\text{㉟}} &= 360 - (120 + 76 + 65) \\ &= 360 - 261 \\ &= 99 \end{aligned}$$

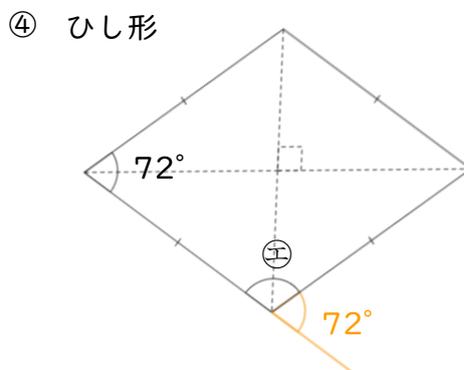
答え： 99°



$$\begin{aligned} (B) &= 360 - (50 + 111 + 95) \\ &= 360 - 256 \\ &= 104 \end{aligned}$$

$$\begin{aligned} \textcircled{\text{㉟}} &= 180 - 104 \\ &= 76 \end{aligned}$$

答え： 76°



$$\begin{aligned} \textcircled{\text{㉟}} &= 180 - 72 \\ &= 108 \end{aligned}$$

答え： 108°

