



図形の角 7

四角形の外角

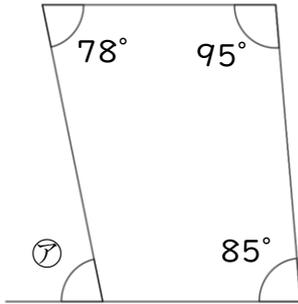
12

日にち： 月 日

名まえ _____

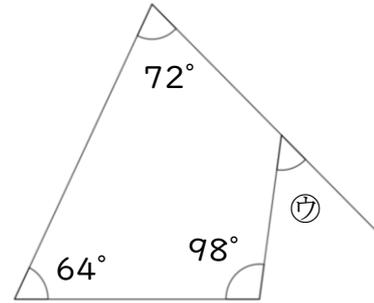
・ 次の図で、㉑～㉔の角度は何度ですか。計算で求めましょう。

①



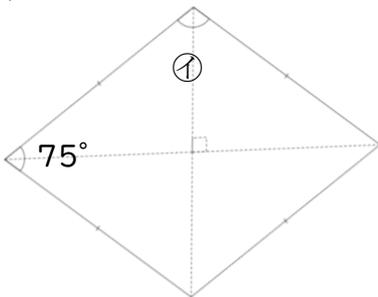
答え： _____

③



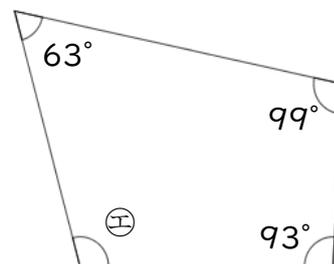
答え： _____

② ひし形



答え： _____

④



答え： _____





図形の角 7

四角形の外角

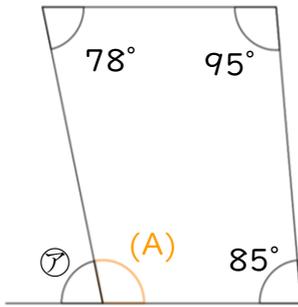
12

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。

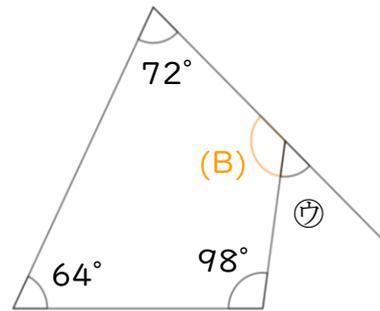
①



$$\begin{aligned} (A) &= 360 - (78 + 95 + 85) \\ &= 360 - 258 \\ &= 102 \\ \textcircled{㉞} &= 180 - 102 \\ &= 78 \end{aligned}$$

答え： 78°

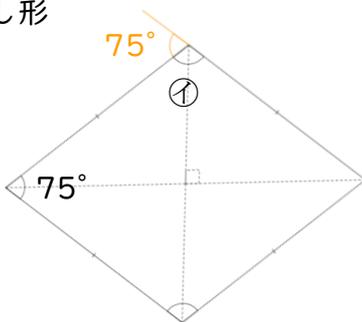
③



$$\begin{aligned} (B) &= 360 - (72 + 64 + 98) \\ &= 360 - 234 \\ &= 126 \\ \textcircled{㉟} &= 180 - 126 \\ &= 54 \end{aligned}$$

答え： 54°

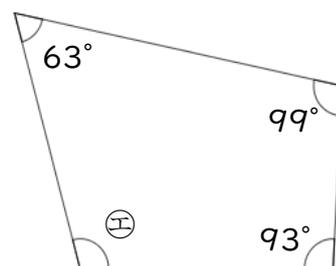
② ひし形



$$\begin{aligned} \textcircled{㉞} &= 180 - 75 \\ &= 105 \end{aligned}$$

答え： 105°

④



$$\begin{aligned} \textcircled{㉟} &= 360 - (63 + 99 + 93) \\ &= 360 - 255 \\ &= 105 \end{aligned}$$

答え： 105°

