

図形の角 4

● 正三角形や
二等辺三角形の外角

16

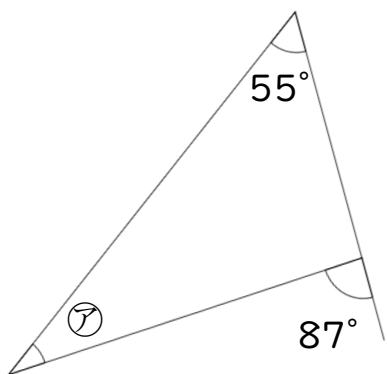
目指せ75点!



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。(各25点)

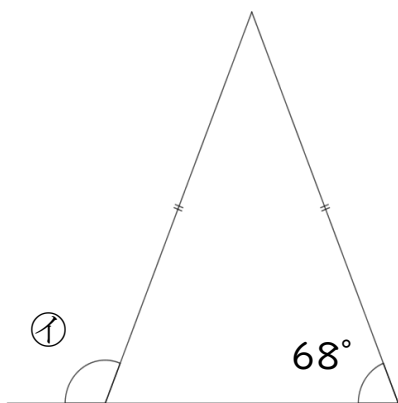
①



㉞ = _____

答え: _____

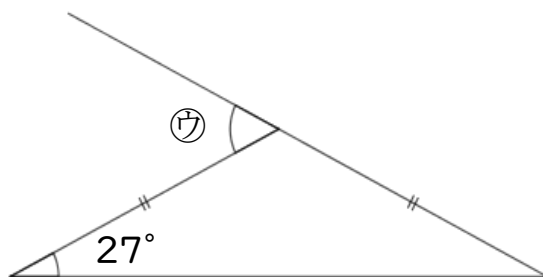
②



㉟ = _____

答え: _____

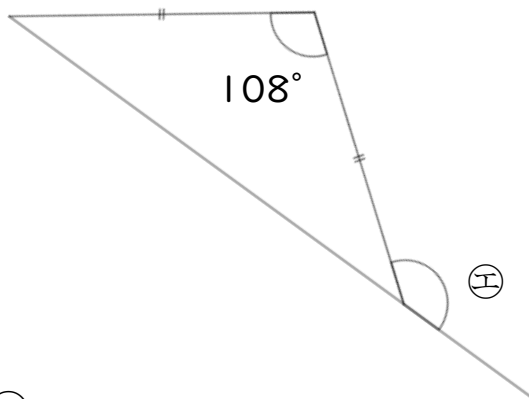
③



㊿ = _____

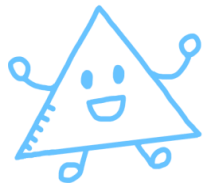
答え: _____

④



㊿ = _____

答え: _____

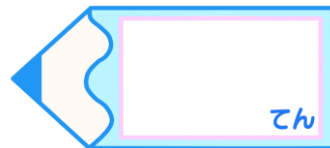


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二等辺三角形の外角

16

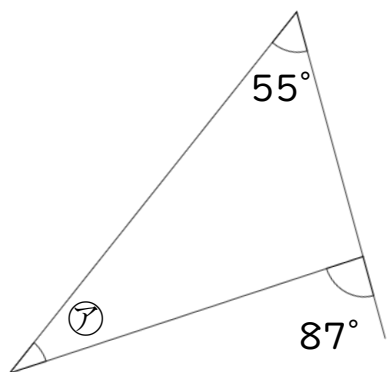
目指せ75点!



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。(各25点)

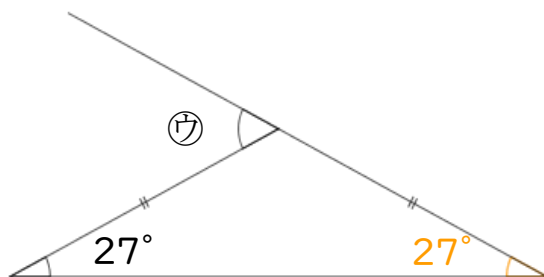
①



$$\begin{aligned} \textcircled{㉞} &= 87 - 55 \\ &= 32 \end{aligned}$$

答え: 32°

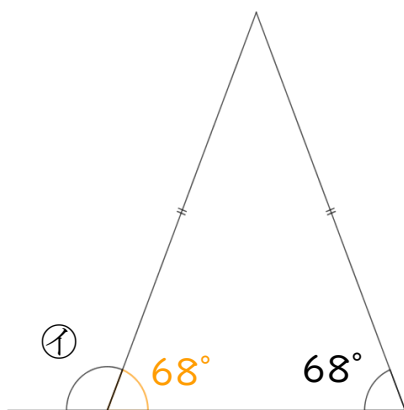
③



$$\begin{aligned} \textcircled{㉟} &= 27 + 27 \\ &= 54 \end{aligned}$$

答え: 54°

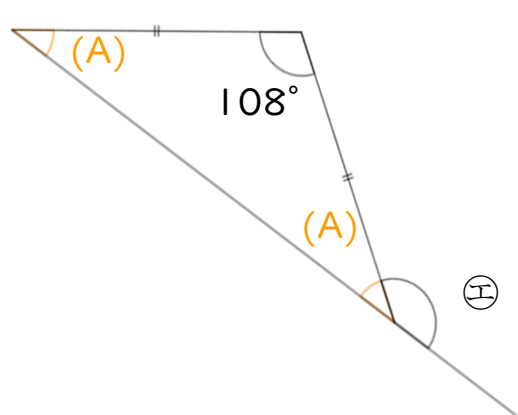
②



$$\begin{aligned} \textcircled{㉞} &= 180 - 68 \\ &= 112 \end{aligned}$$

答え: 112°

④



$$\begin{aligned} (A) &= (180 - 108) \div 2 \\ &= 36 \end{aligned}$$

$$\begin{aligned} \textcircled{㉟} &= 180 - 36 \\ &= 144 \end{aligned}$$

答え: 144°