

三角形の角度 1

目標時間	10分
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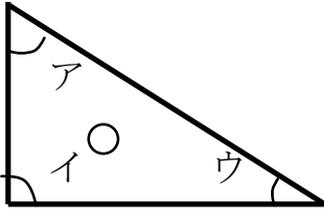
NO. 3

名前

/7

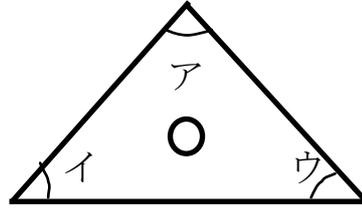
1 三角定規の3つの角度の和を求めましょう。

①



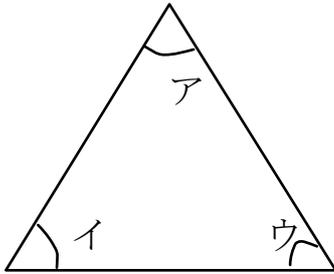
$$\boxed{\text{ア}} + \boxed{\text{イ}} + \boxed{\text{ウ}} = \boxed{\quad}^\circ$$

②



$$\boxed{\text{ア}} + \boxed{\text{イ}} + \boxed{\text{ウ}} = \boxed{\quad}^\circ$$

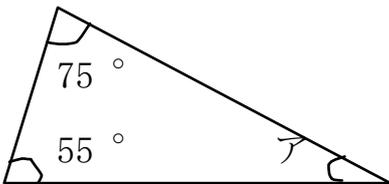
2 正三角形の3つの角度の和を求めましょう。



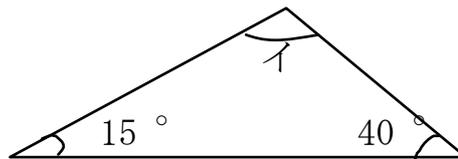
$$\boxed{\text{ア}} + \boxed{\text{イ}} + \boxed{\text{ウ}} = \boxed{\quad}^\circ$$

3 アーエの角度を計算で求めましょう。

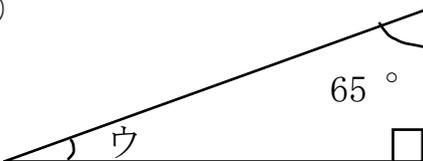
①



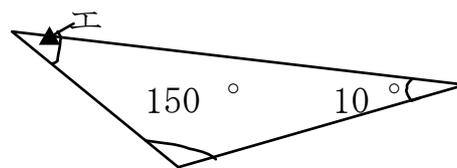
②



③



④



答え

1

$$\textcircled{1} \quad \begin{array}{c} \text{ア} \\ \boxed{60} \end{array} + \begin{array}{c} \text{イ} \\ \boxed{90} \end{array} + \begin{array}{c} \text{ウ} \\ \boxed{40} \end{array} = \boxed{180}^\circ$$

$$\textcircled{2} \quad \begin{array}{c} \text{ア} \\ \boxed{90} \end{array} + \begin{array}{c} \text{イ} \\ \boxed{45} \end{array} + \begin{array}{c} \text{ウ} \\ \boxed{45} \end{array} = \boxed{180}^\circ$$

2

$$\begin{array}{c} \text{ア} \\ \boxed{60} \end{array} + \begin{array}{c} \text{イ} \\ \boxed{60} \end{array} + \begin{array}{c} \text{ウ} \\ \boxed{60} \end{array} = \boxed{180}^\circ$$

3

$$\textcircled{1} \quad 180 - (75 + 55) = 50^\circ$$

$$\textcircled{2} \quad 180 - (15 + 40) = 125^\circ$$

$$\textcircled{3} \quad 180 - (65 + 90) = 25^\circ$$

$$\textcircled{4} \quad 180 - (150 + 10) = 20^\circ$$