

# 三角形の角度 1

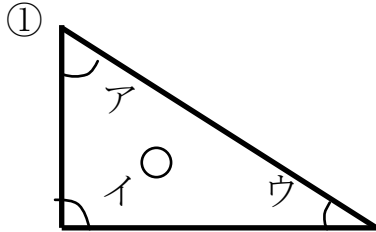
目標時間	10分
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NO. 2

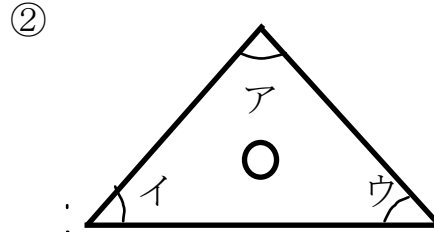
名前

/7

1 三角定規の3つの角度の和を求めましょう。

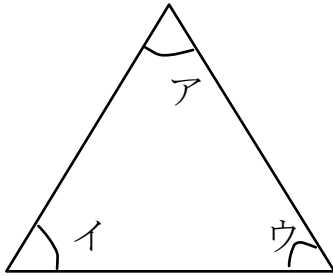


ア + イ + ウ = °



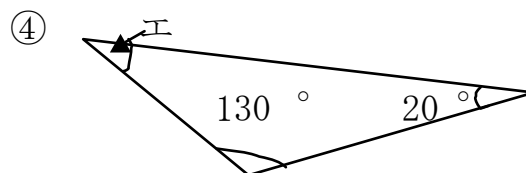
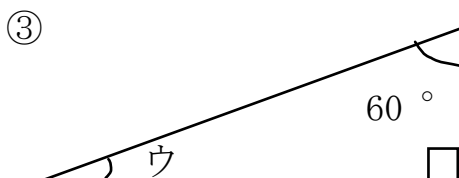
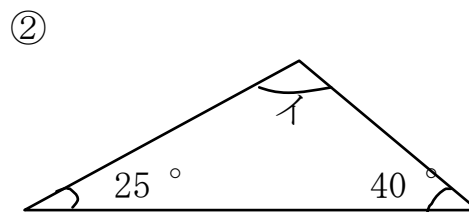
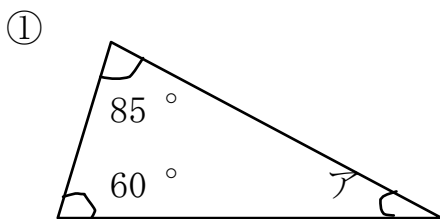
ア + イ + ウ = °

2 正三角形の3つの角度の和を求めましょう。



ア + イ + ウ = °

3 アーエの角度を計算で求めましょう。



## 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

$$\textcircled{1} \quad 180 - ( 85 + 60 ) = 35^{\circ}$$

$$\textcircled{2} \quad 180 - ( 25 + 40 ) = 115^{\circ}$$

$$\textcircled{3} \quad 180 - ( 60 + 90 ) = 30^{\circ}$$

$$\textcircled{4} \quad 180 - ( 130 + 20 ) = 30^{\circ}$$