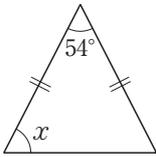


**例題** 下の図で、同じ印をつけた辺は等しいとして、 $\angle x$  の大きさを求めなさい。

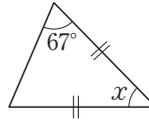
①



$$\begin{aligned} \angle x &= (180^\circ - 54^\circ) \div 2 \\ &= 63^\circ \end{aligned}$$

**解答**  $63^\circ$

②

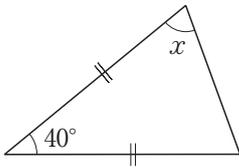


$$\begin{aligned} \angle x &= 180^\circ - 67^\circ \times 2 \\ &= 46^\circ \end{aligned}$$

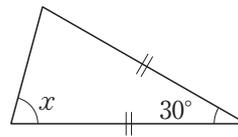
**解答**  $46^\circ$

◆ 下の図で、同じ印をつけた辺は等しいとして、 $\angle x$  の大きさを求めなさい。 (各2点×10=20点)

①(1)



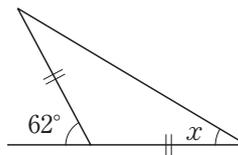
(2)



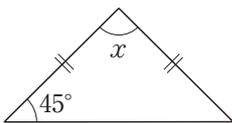
(3)



(4)



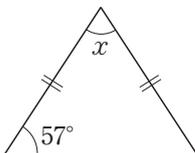
②(5)



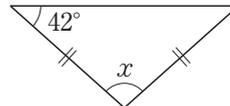
(6)



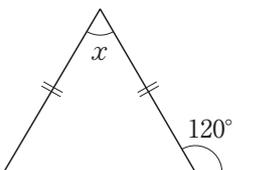
(7)



(8)



(9)



(10)

