

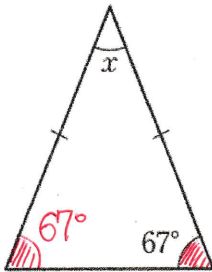
中2～第39回二等辺三角形の角～

氏名：

解答・解説

例題 次の図で、 $\angle x$ は何度ですか。

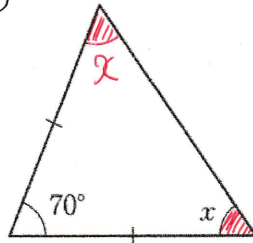
(1)



$$x = 180 - 67 \times 2$$

$$= \underline{46^\circ}$$

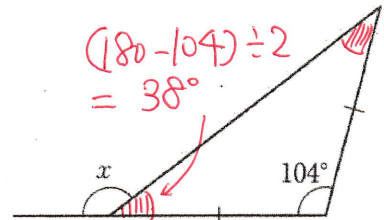
(2)



$$x = (180 - 70) \div 2$$

$$= \underline{55^\circ}$$

(3)



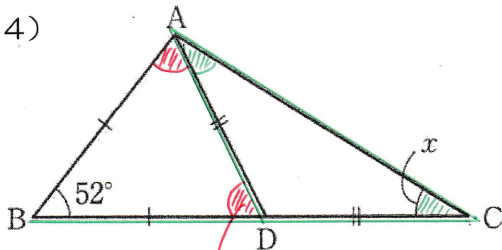
$$(180 - 104) \div 2$$

$$= 38^\circ$$

$$x = 180 - 38$$

$$= \underline{142^\circ}$$

(4)



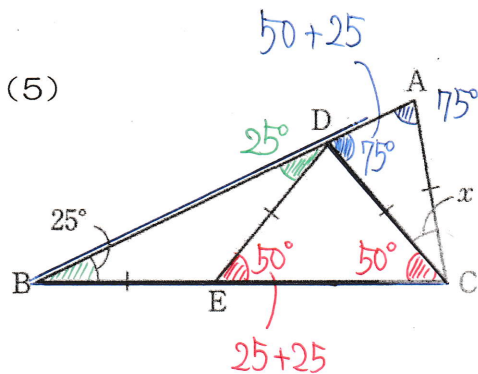
$$(180 - 52) \div 2$$

$$= 64^\circ$$

$$x = 64 \div 2$$

$$= \underline{32^\circ}$$

(5)



$$50 + 25$$

$$25 + 25$$

$$x = 180 - 75 \times 2$$

$$= \underline{30^\circ}$$