

円周角の定理の計算I

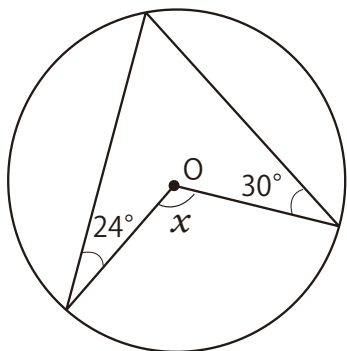
NO.3

名前

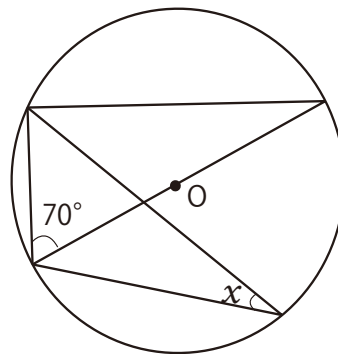
/ 5 点

◆ 下の図で角xの大きさを求めなさい。

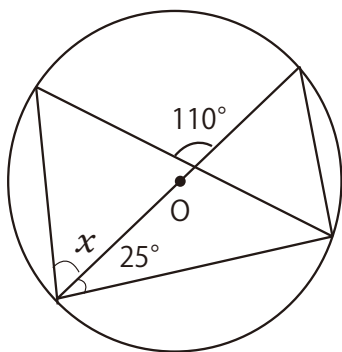
①



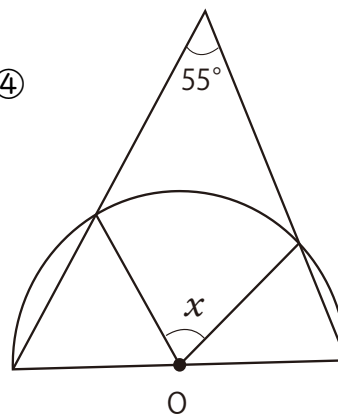
②



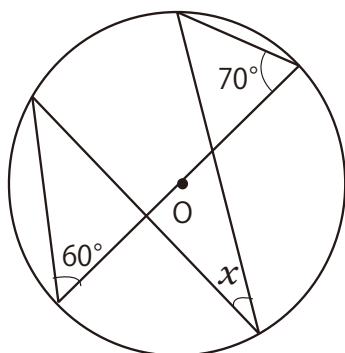
③



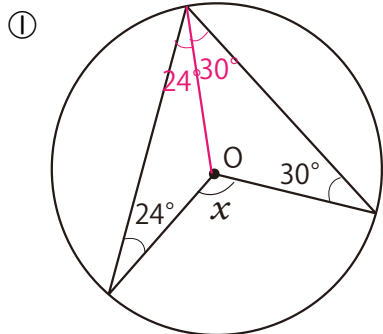
④



⑤

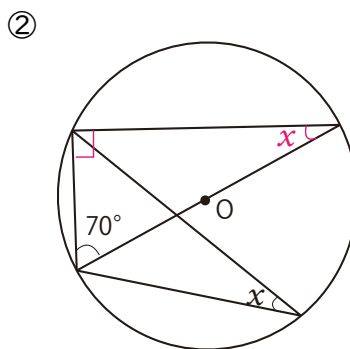


解答

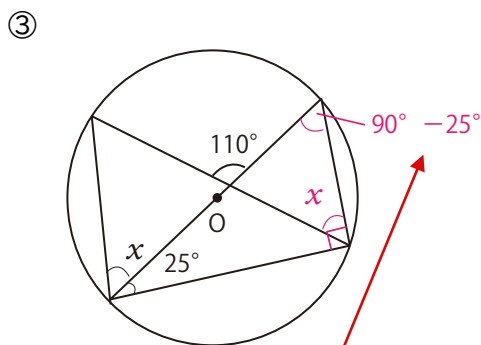


$$24 + 30 = 54^\circ$$

$$54 \times 2 = \underline{108}^\circ$$

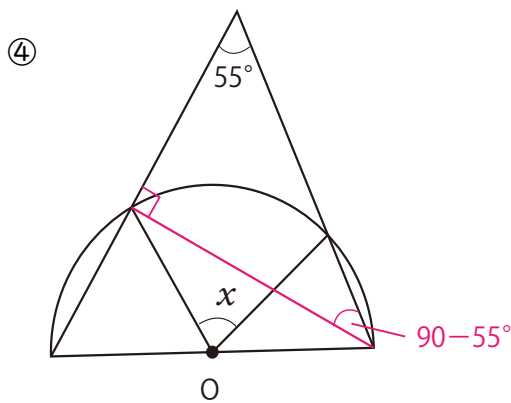


$$90 - 70 = \underline{20}^\circ$$



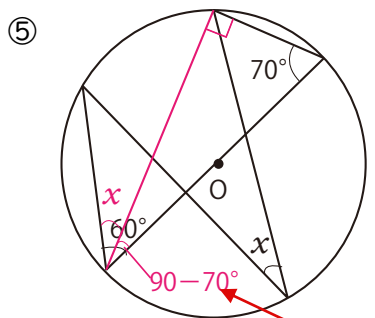
$$90 - 25 = 65^\circ$$

$$110 - 65 = \underline{45}^\circ$$



$$90 - 55 = 35^\circ$$

$$35 \times 2 = \underline{70}^\circ$$



$$90 - 70 = 20^\circ$$

$$60 - 20 = \underline{40}^\circ$$