

円周角の定理の計算1

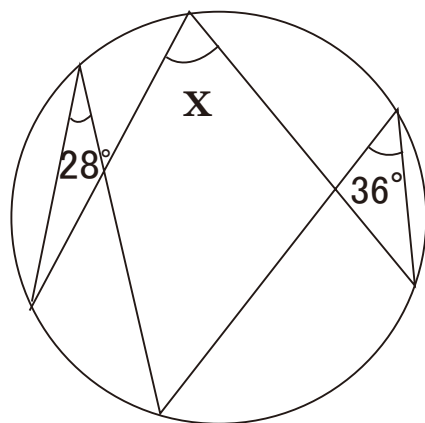
NO. 2

名前

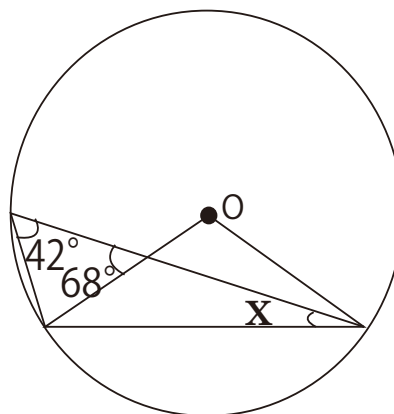
/ 4 点

◆ 下の図で角 x の大きさを求めなさい。

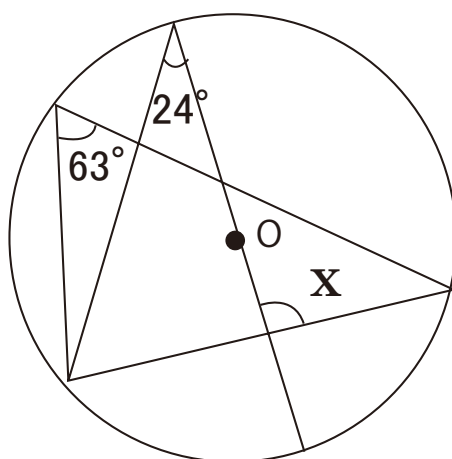
①



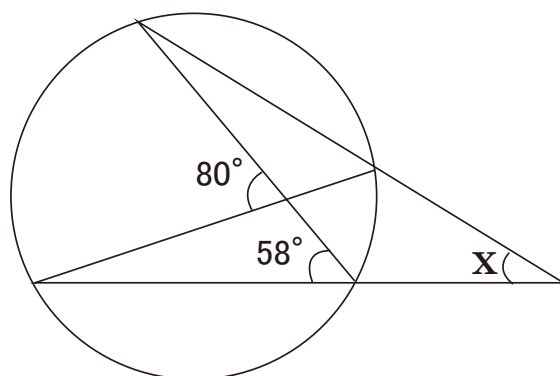
②



③

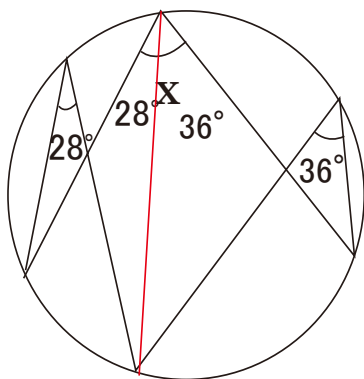


④



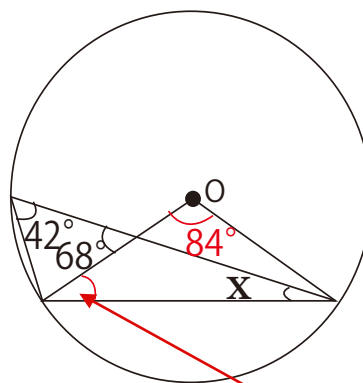
解答

①



$$28 + 36 = \underline{64}^{\circ}$$

②

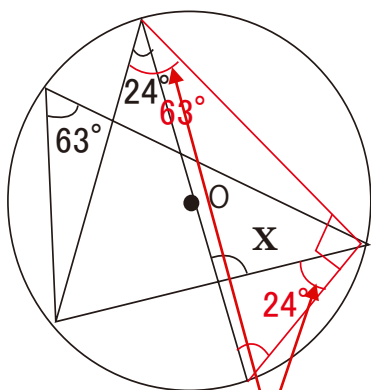


$$42 \times 2 = 84$$

$$(180 - 84) \div 2 = 48^{\circ}$$

$$68 - 48 = \underline{20}^{\circ}$$

③

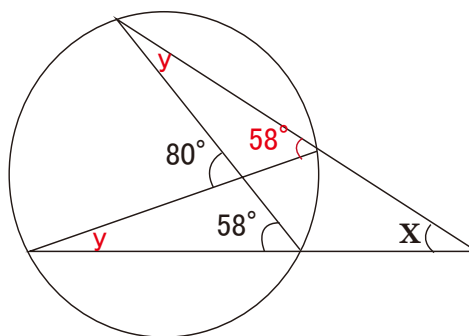


$$63 - 24 = 39^{\circ}$$

$$90 - 39 = 51^{\circ}$$

$$24 + 51 = \underline{75}^{\circ}$$

④



$$y = 80 - 58 = 22^{\circ}$$

$$58 - 22 = \underline{36}^{\circ}$$