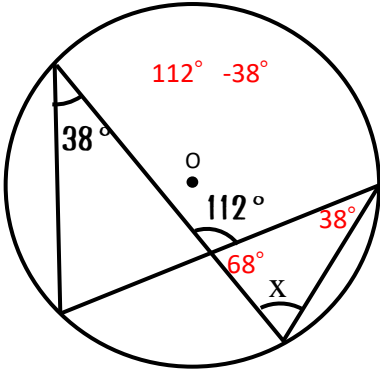


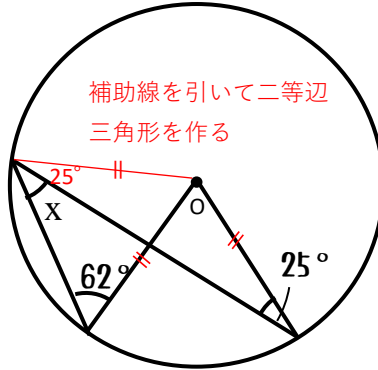
円周角の定理(応用編)

角度を求めなさい。(点Oは円の中点)

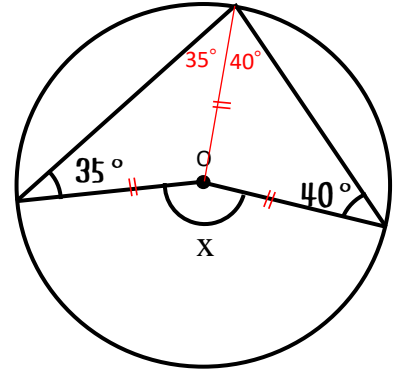
半径はすべて長さが同じ!!!



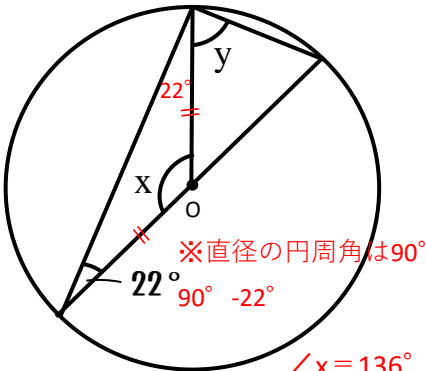
$\angle x = 74^\circ$



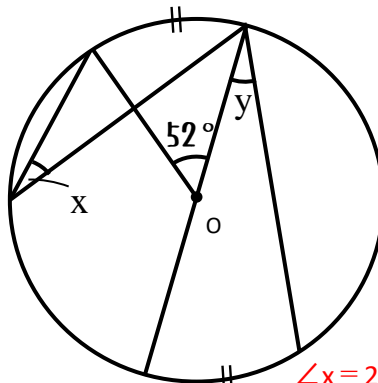
$\angle x = 37^\circ$



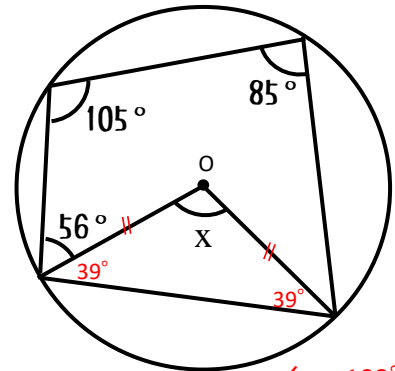
$\angle x = 150^\circ$



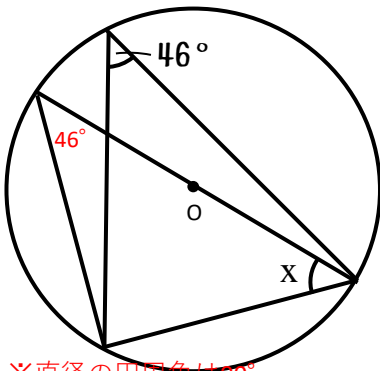
$\angle x = 136^\circ$
 $\angle y = 68^\circ$



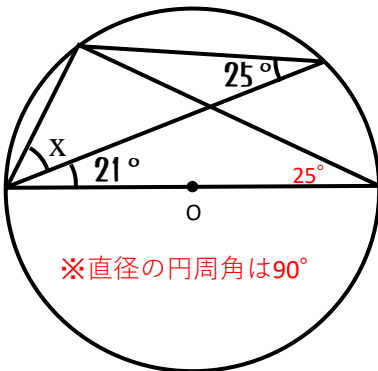
$\angle x = 26^\circ$
 $\angle y = 26^\circ$



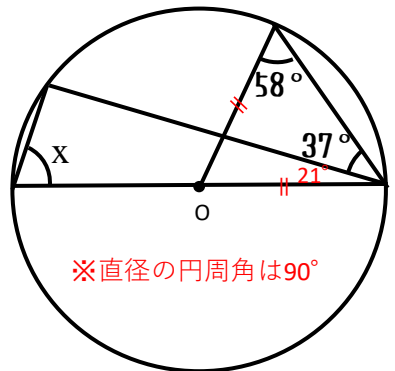
$\angle x = 102^\circ$



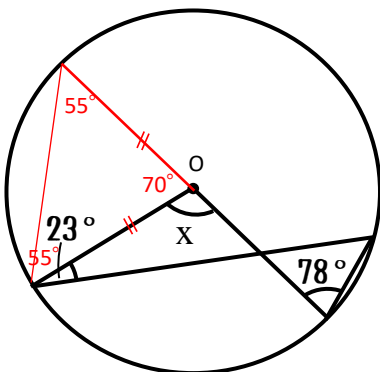
$\angle x = 44^\circ$



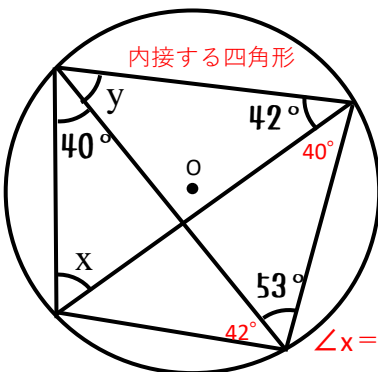
$\angle x = 44^\circ$



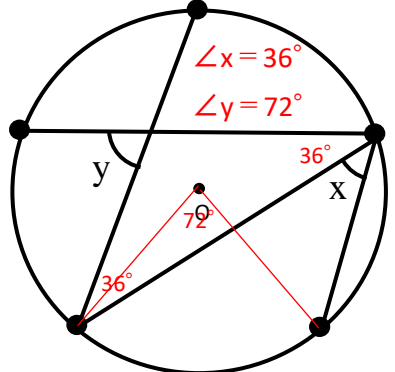
$\angle x = 69^\circ$



$\angle x = 110^\circ$



$\angle x = 53^\circ$
 $\angle y = 45^\circ$



点は円周を5等分する