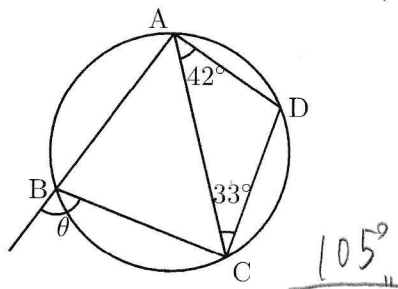
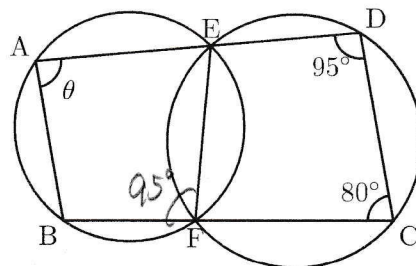


点 A, B, C, D, E, F は円周上の点です。このとき,  $\angle x$  の大きさを求めなさい。

(1)



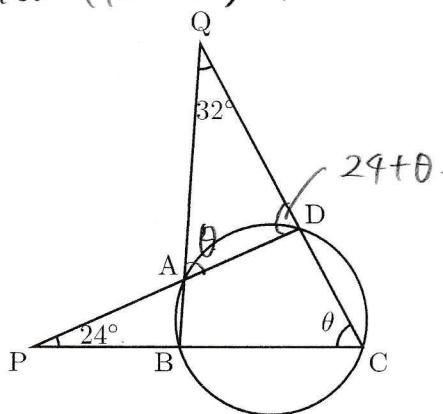
(2)



(3)

$$180^\circ - (42^\circ + 33^\circ) = 180^\circ - 75^\circ = 105^\circ$$

$$180^\circ - 95^\circ = 85^\circ$$



$$85^\circ$$

$$2\theta + \theta + \theta + 32^\circ = 180^\circ$$

$$2\theta = 124^\circ$$

$$\theta = 62^\circ$$