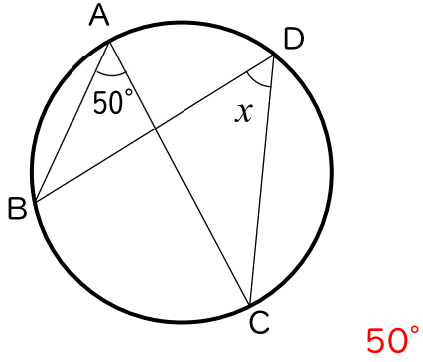


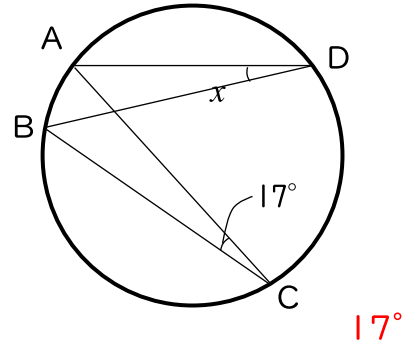
( ) 組 ( ) 番 名前 ( )

次の図において、 $\angle x$  の大きさを求めなさい。

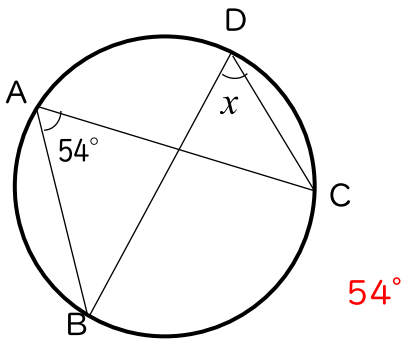
(1)



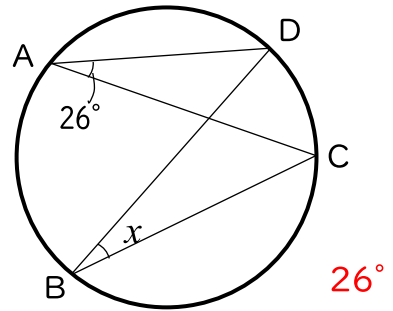
(2)



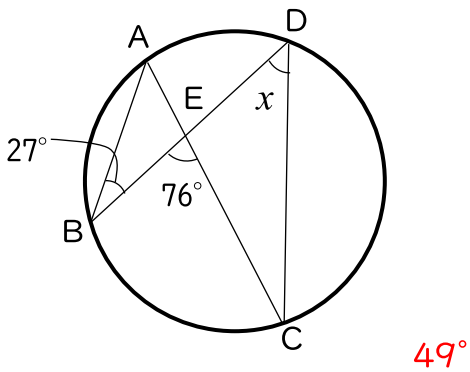
(3)



(4)

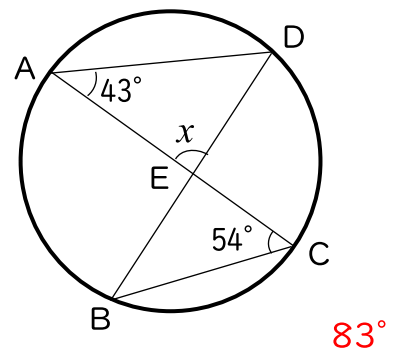


(5)



$\angle ABD = \angle ACD$  なので、  
 $x = 76^\circ - 27^\circ = 49^\circ$

(6)

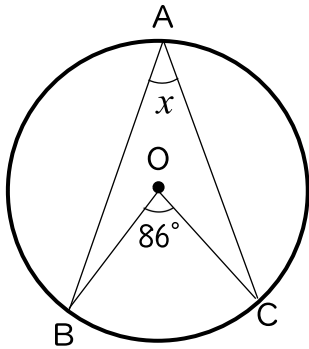


$\angle ADB = \angle ACB$  なので、  
 $x = 180^\circ - (43^\circ + 54^\circ) = 83^\circ$

( ) 組 ( ) 番 名前 ( )

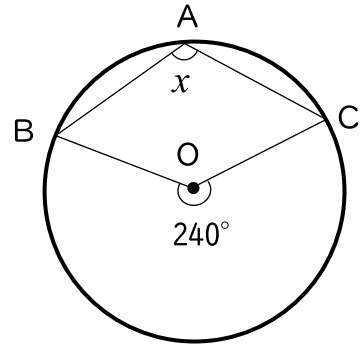
次の図において、 $\angle x$  の大きさを求めなさい。(Oは円の中心です。)

(1)



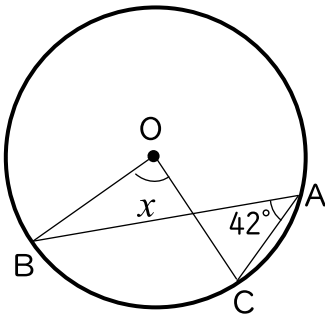
$43^\circ$

(2)



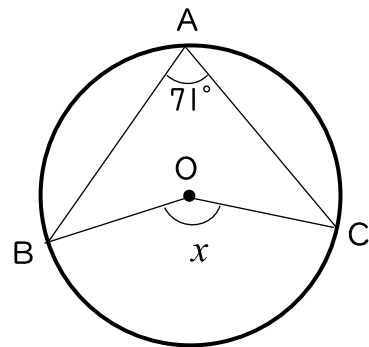
$120^\circ$

(3)



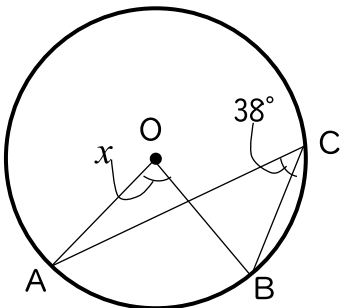
$84^\circ$

(4)



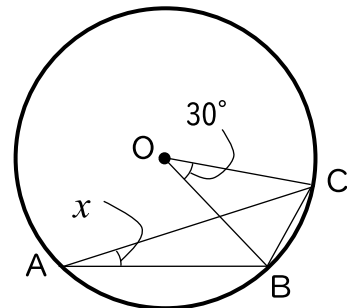
$142^\circ$

(5)



$76^\circ$

(6)

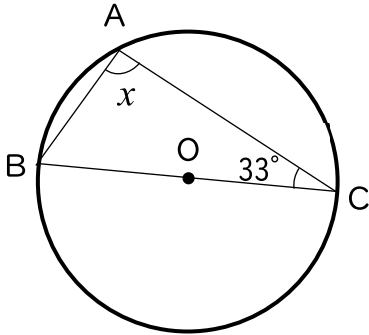


$15^\circ$

( ) 組 ( ) 番 名前 ( )

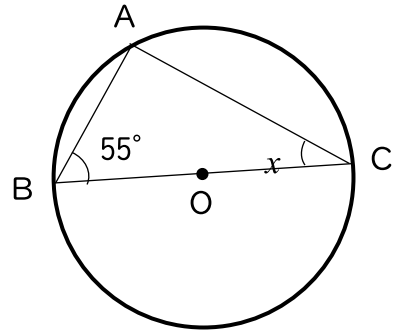
次の図において、 $\angle x$  の大きさを求めなさい。(O は円の中心です。)

(1)



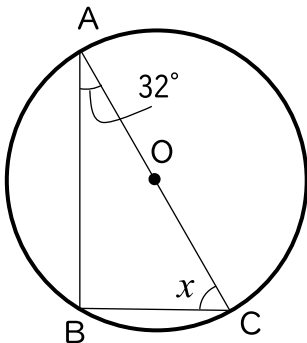
$90^\circ$

(2)



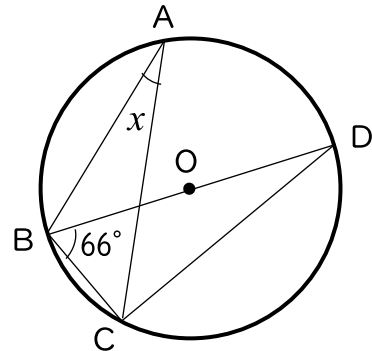
$35^\circ$

(3)



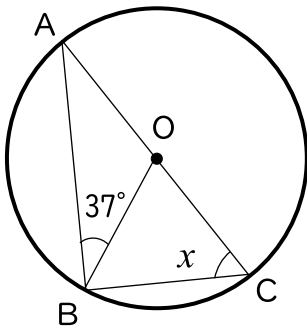
$58^\circ$

(4)



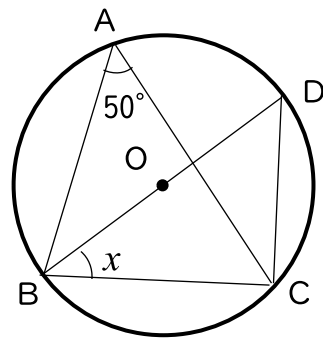
$24^\circ$

(5)



$53^\circ$

(6)



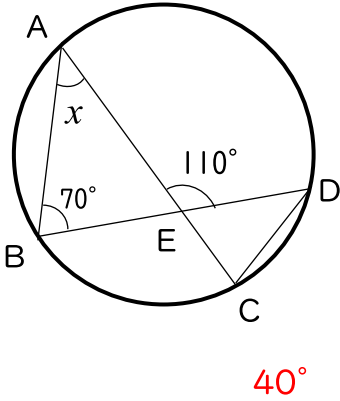
$40^\circ$

( ) 組 ( ) 番 名前 ( )

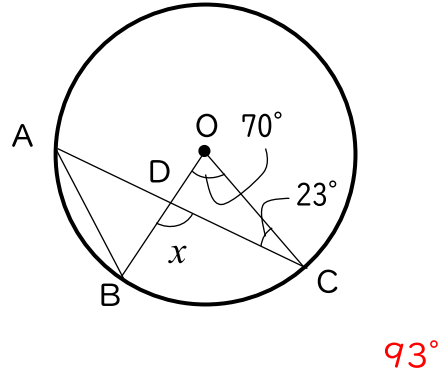
次の図において、 $\angle x$  の大きさを求めなさい。(4)は $\angle y$  の大きさも求めなさい。

(Oは円の中心です。)

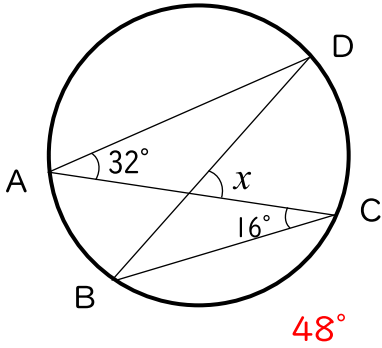
(1)



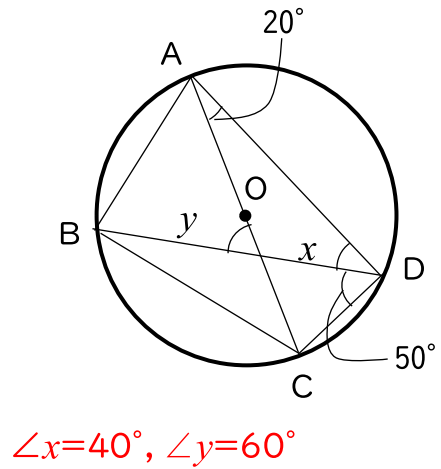
(2)



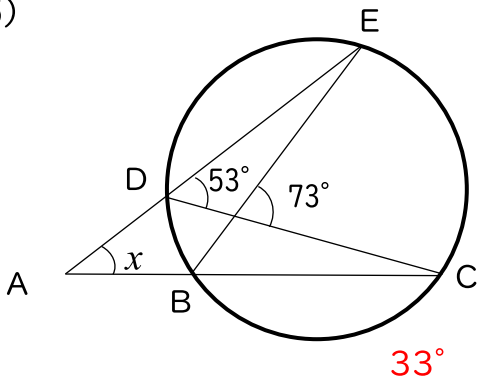
(3)



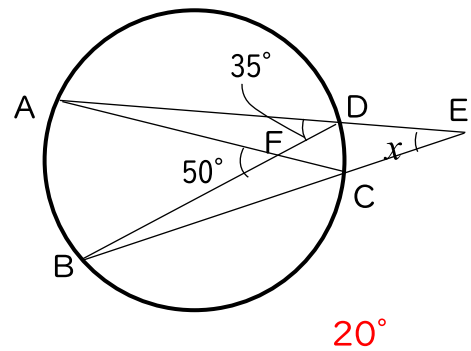
(4)



(5)



(6)

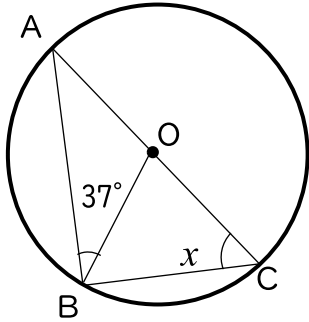


( ) 組 ( ) 番 名前 ( )

次の図において、 $\angle x$ 、 $\angle y$  の大きさを求めなさい。

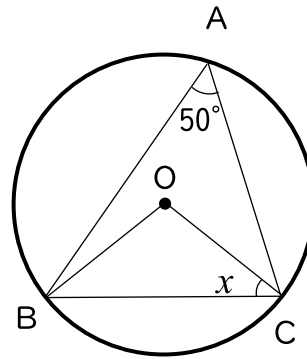
(Oは円の中心です。)

(1)



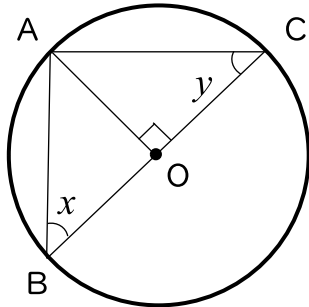
$53^\circ$

(2)



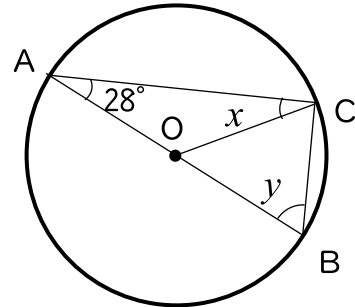
$40^\circ$

(3)



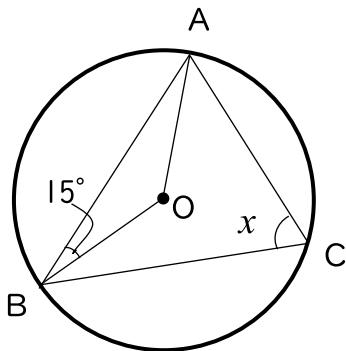
$\angle x = \angle y = 45^\circ$

(4)



$\angle x = 28^\circ, \angle y = 62^\circ$

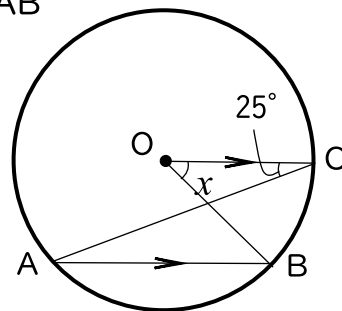
(5)



$75^\circ$

(6)

$OC \parallel AB$



$50^\circ$