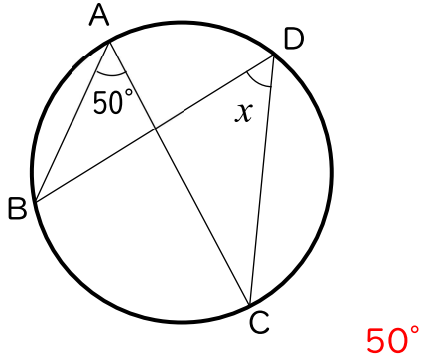


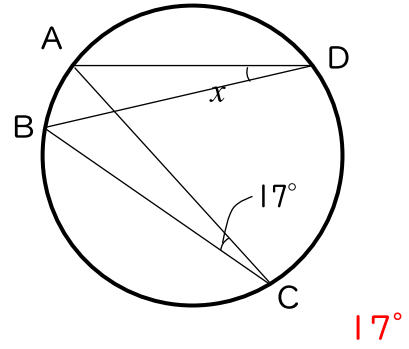
() 組 () 番 名前 ()

次の図において、 $\angle x$ の大きさを求めなさい。

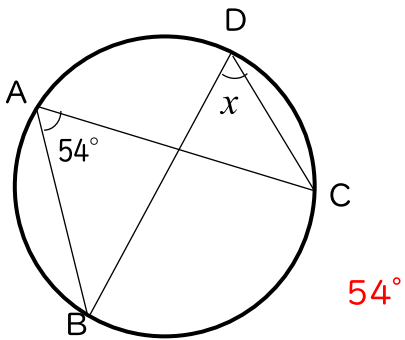
(1)



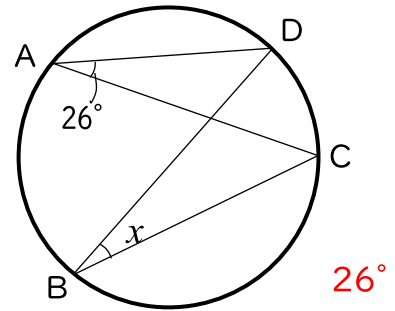
(2)



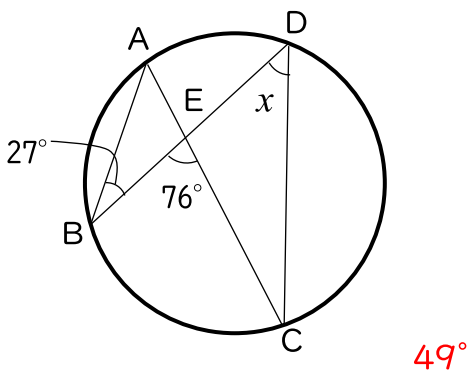
(3)



(4)

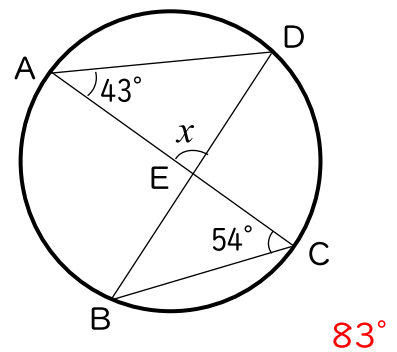


(5)



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

(6)



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