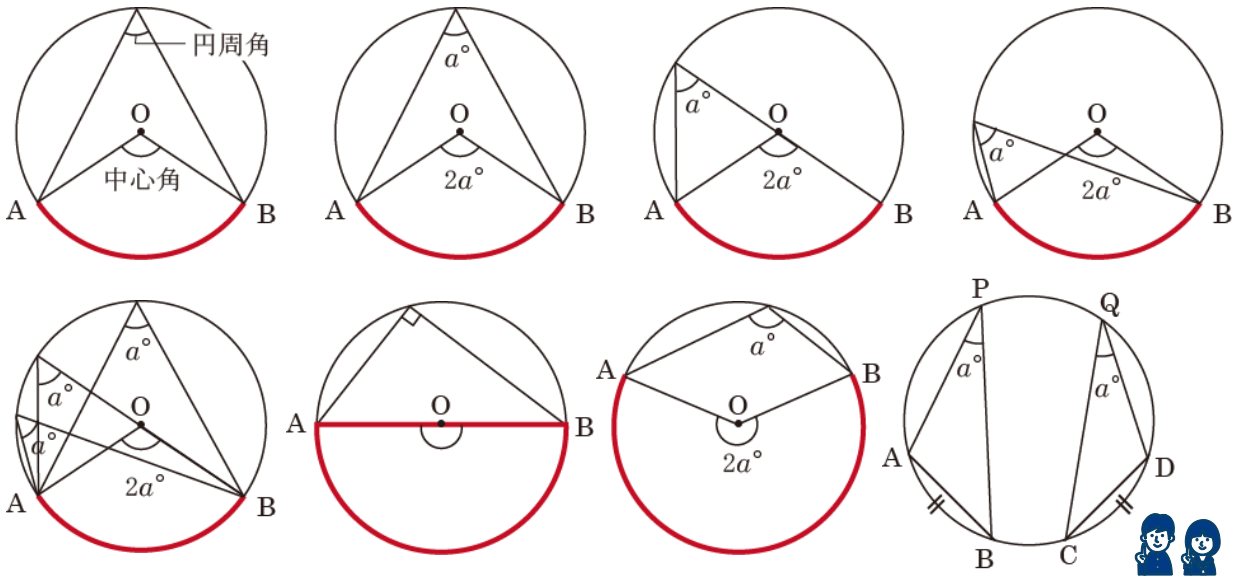


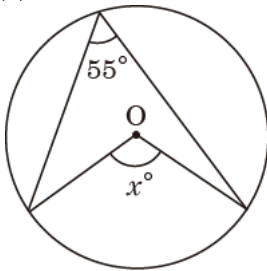


円周角の定理 … 弧の長さが同じとき、中心角は円周角の2倍になる。

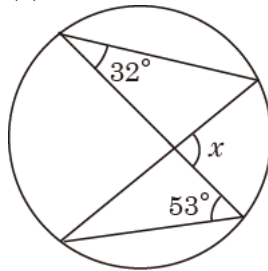


1 次の角 x , y の大きさを求めよ。

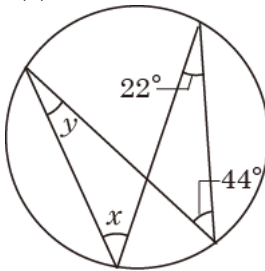
(1)



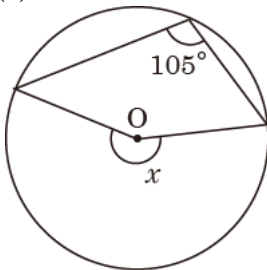
(2)



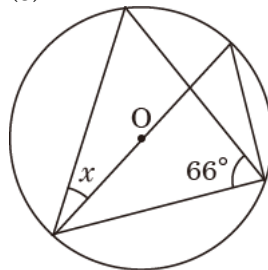
(3)



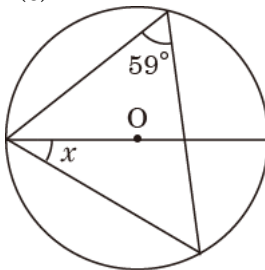
(4)



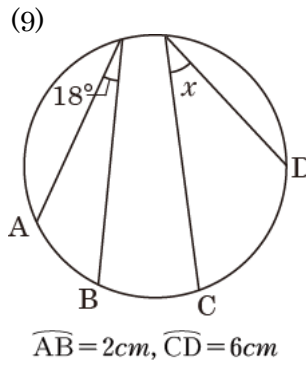
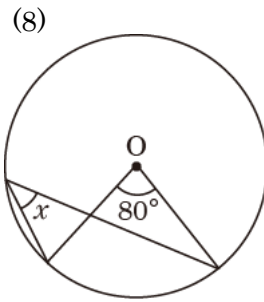
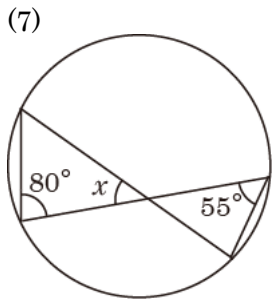
(5)



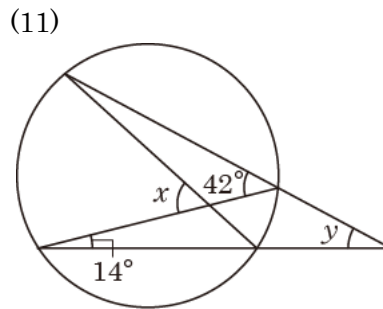
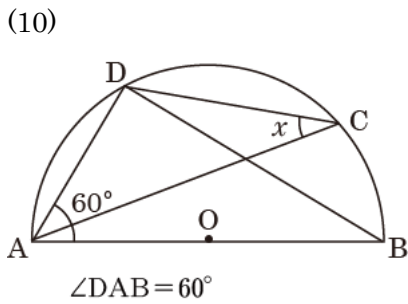
(6)



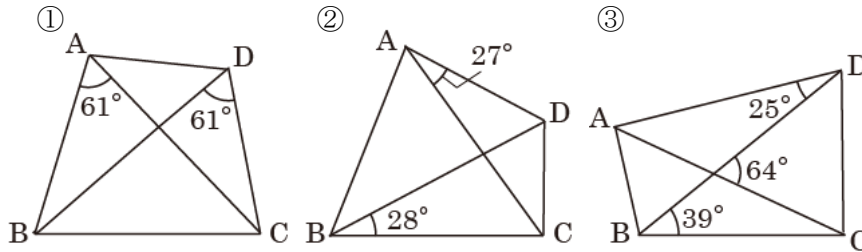
1	(1)
	(2)
	(3)
	(4)
	(5)
	(6)



1	(7)
	(8)
	(9)
	(10)
	(11)



2 次の図で、4点A, B, C, Dが同じ円周上にあるものはどれか。



2	
---	--

答え合わせ

(間違えた問題は動画で解き方を確認しよう)

- 1 (1) $x = 110^\circ$ (2) $x = 85^\circ$ (3) $x = 44^\circ$, $y = 22^\circ$
 (4) $x = 210^\circ$ (5) $x = 24^\circ$ (6) $x = 31^\circ$ (7) $x = 45^\circ$
 (8) $x = 40^\circ$ (9) $x = 54^\circ$ (10) $x = 30^\circ$
 (11) $x = 56^\circ$, $y = 28^\circ$

2 ①, ③

動画解説はこちら

