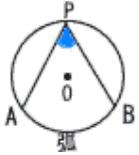


円周角



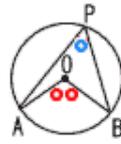
$\angle AOB$ は、 \widehat{AB} に
対する円周角

円周角の定理①

円周角は、中心角の半分
 $\angle APB$ (円周角)
 $= \frac{1}{2} \angle AOB$ (中心角)

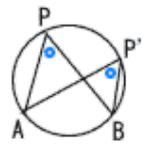
$0 < \text{円周角} < 180^\circ$

円周角の定理②



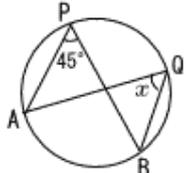
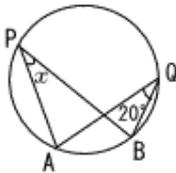
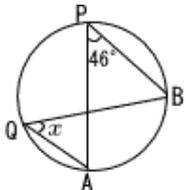
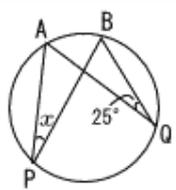
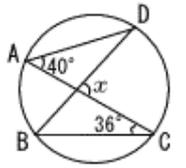
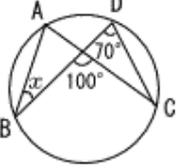
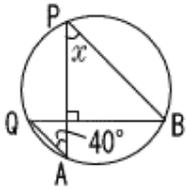
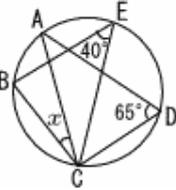
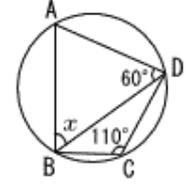
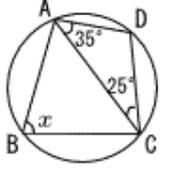
同じ弧に対する
円周角は等しい

$\angle APB = \angle AP'B$
(ともに \widehat{AB} に対する円周角)



印刷して、紙の上でやってネ!

😊 $\angle x$ の大きさを求めなさい。

1		2	
$\angle x =$		$\angle x =$	
3		4	
$\angle x =$		$\angle x =$	
5		6	
$\angle x =$		$\angle x =$	
7		8	
$\angle x =$		$\angle x =$	
9		10	
$\angle x =$		$\angle x =$	