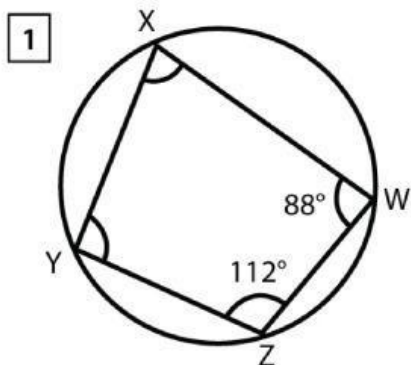


Name : _____

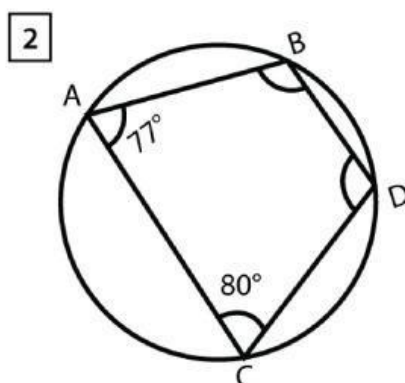
Score : _____ Date : _____

Inscribed Quadrilaterals Worksheet

Use the inscribed quadrilateral - opposite angle theorem to find the measure of the unknown angle

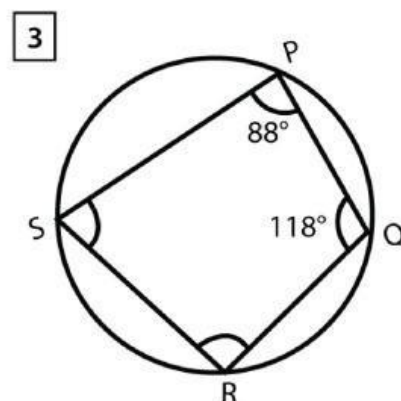


$\angle YXW = \underline{\hspace{2cm}}$



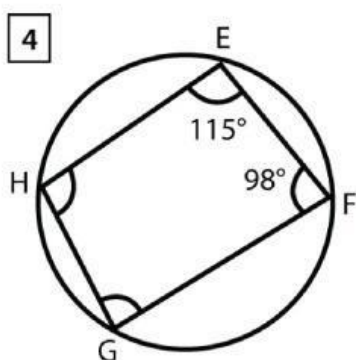
$\angle ABD = \underline{\hspace{2cm}}$

$\angle BDC = \underline{\hspace{2cm}}$



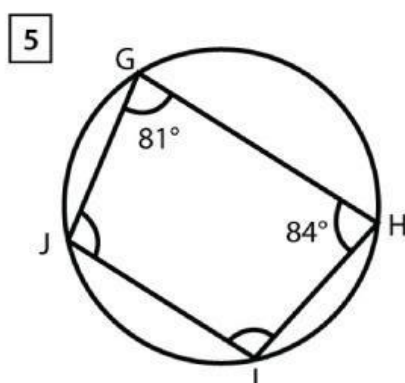
$\angle QRS = \underline{\hspace{2cm}}$

$\angle PSR = \underline{\hspace{2cm}}$



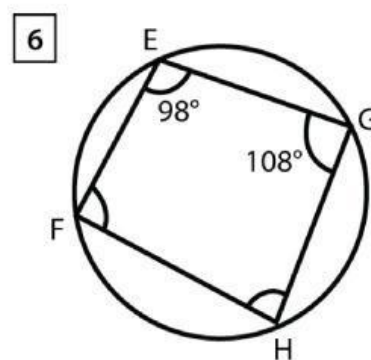
$\angle FGH = \underline{\hspace{2cm}}$

$\angle GHE = \underline{\hspace{2cm}}$



$\angle GJI = \underline{\hspace{2cm}}$

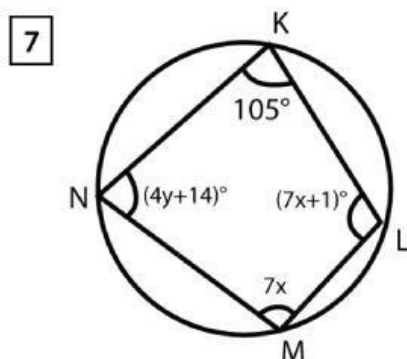
$\angle JIH = \underline{\hspace{2cm}}$



$\angle EFH = \underline{\hspace{2cm}}$

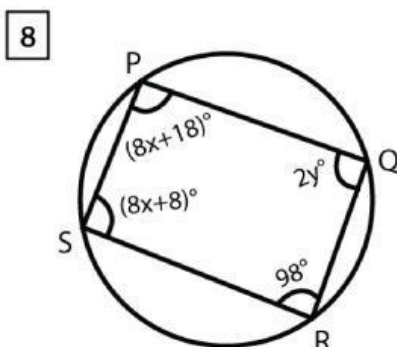
$\angle FHG = \underline{\hspace{2cm}}$

Find the value of 'x' and 'y'



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$



$x = \underline{\hspace{2cm}}$

$y = \underline{\hspace{2cm}}$