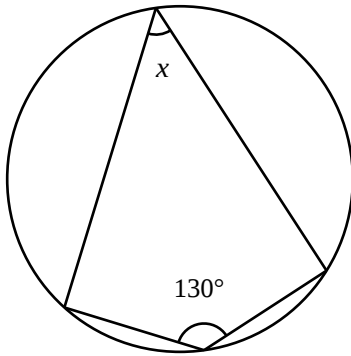


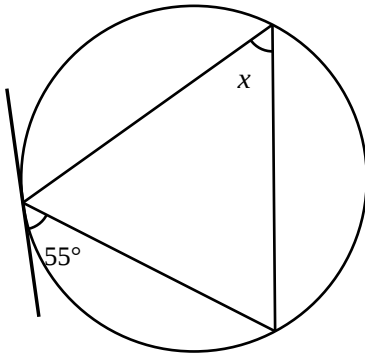
## Solutions – Circle Theorems (A)

Find the value of  $x$ .



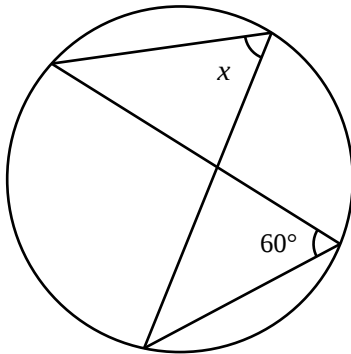
$50^\circ$

Find the value of  $x$ .



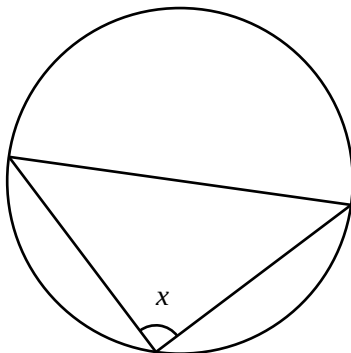
$55^\circ$

Find the value of  $x$ .



$60^\circ$

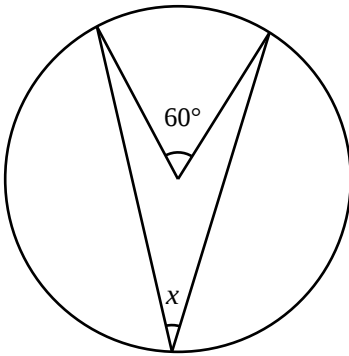
Find the value of  $x$ .



$90^\circ$

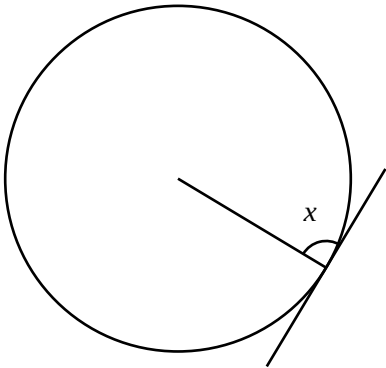
## Solutions – Circle Theorems (B)

Find the value of  $x$ .



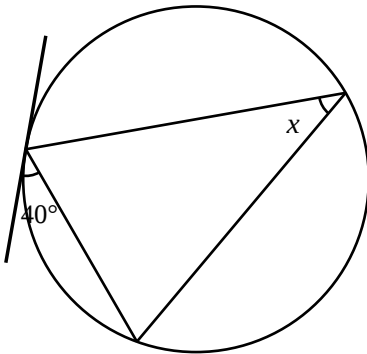
$30^\circ$

Find the value of  $x$ .



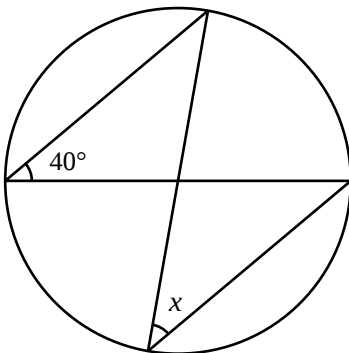
$90^\circ$

Find the value of  $x$ .



$40^\circ$

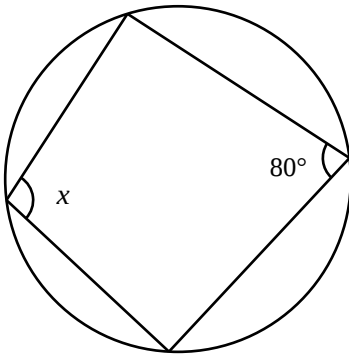
Find the value of  $x$ .



$40^\circ$

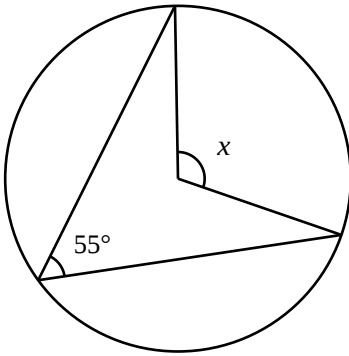
## Solutions – Circle Theorems (C)

Find the value of  $x$ .



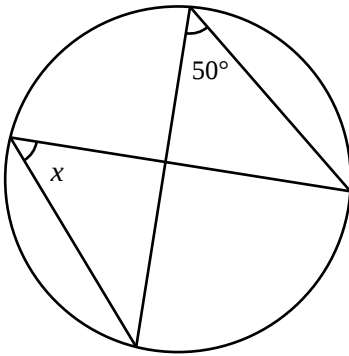
$100^\circ$

Find the value of  $x$ .



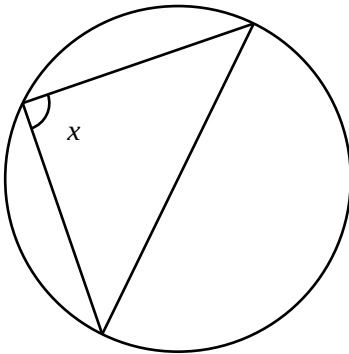
$110^\circ$

Find the value of  $x$ .



$50^\circ$

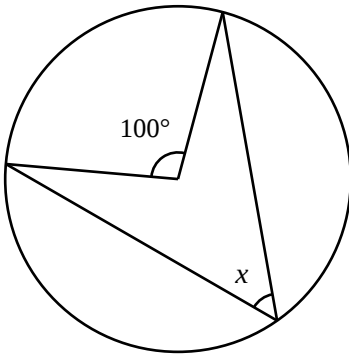
Find the value of  $x$ .



$90^\circ$

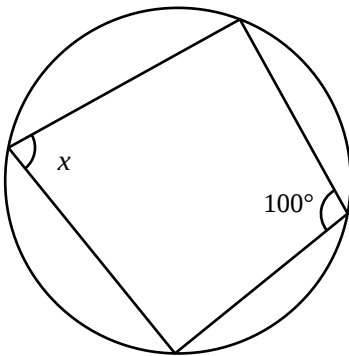
## Solutions – Circle Theorems (D)

Find the value of  $x$ .



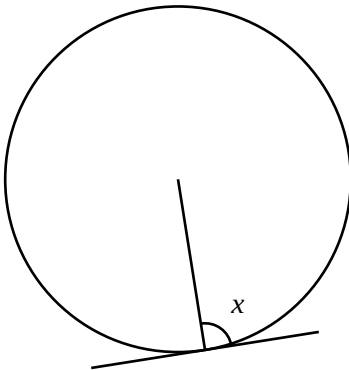
$50^\circ$

Find the value of  $x$ .



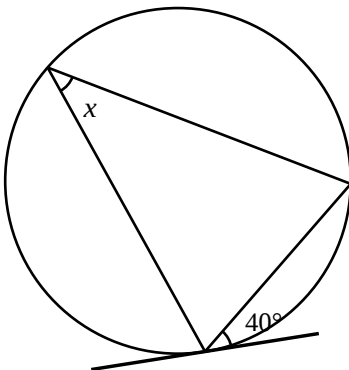
$80^\circ$

Find the value of  $x$ .



$90^\circ$

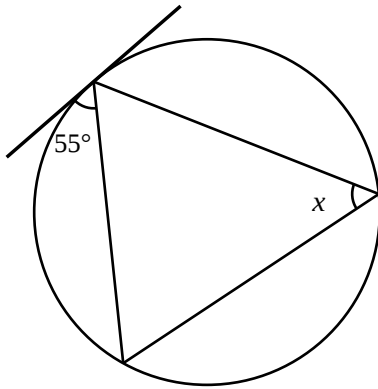
Find the value of  $x$ .



$40^\circ$

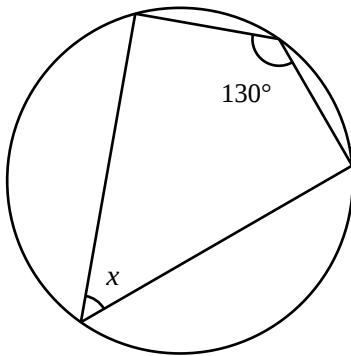
## Solutions – Circle Theorems (E)

Find the value of  $x$ .



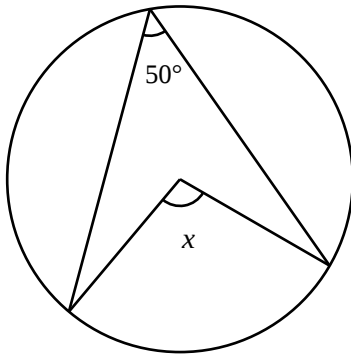
$55^\circ$

Find the value of  $x$ .



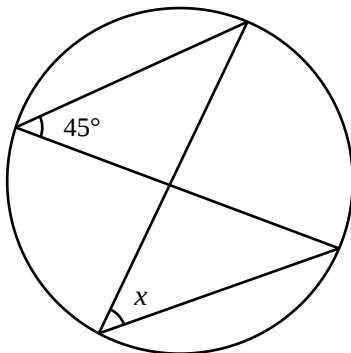
$50^\circ$

Find the value of  $x$ .



$100^\circ$

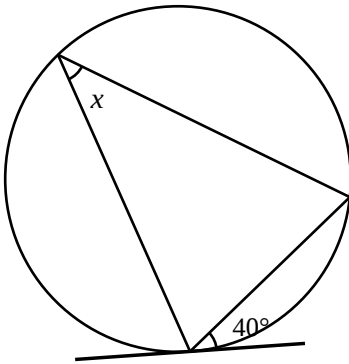
Find the value of  $x$ .



$45^\circ$

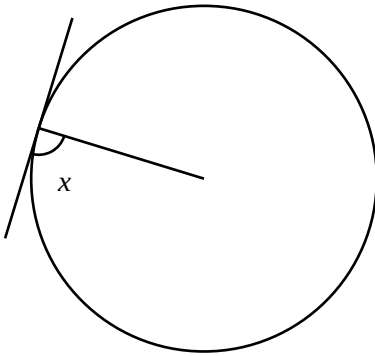
## Solutions – Circle Theorems (F)

Find the value of  $x$ .



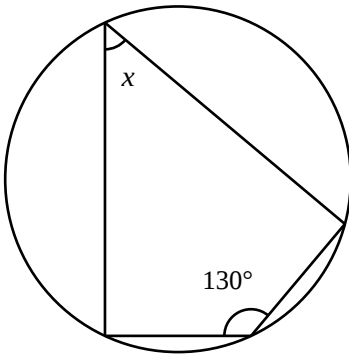
$40^\circ$

Find the value of  $x$ .



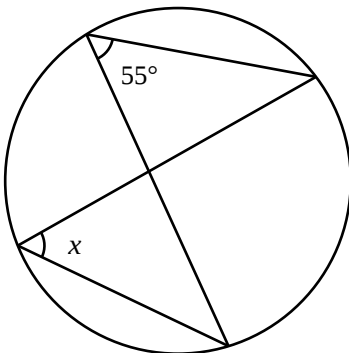
$90^\circ$

Find the value of  $x$ .



$50^\circ$

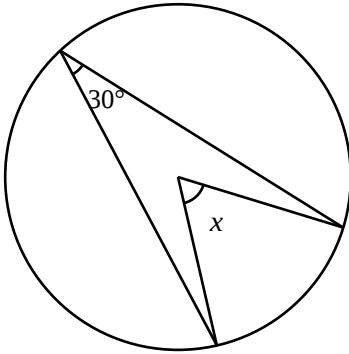
Find the value of  $x$ .



$55^\circ$

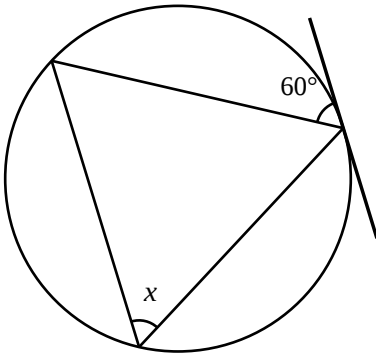
## Solutions – Circle Theorems (G)

Find the value of  $x$ .



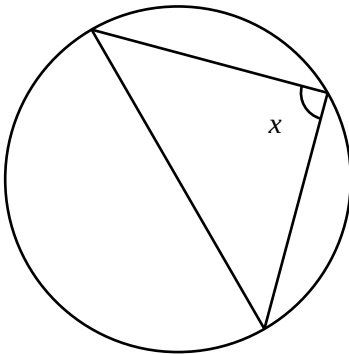
$60^\circ$

Find the value of  $x$ .



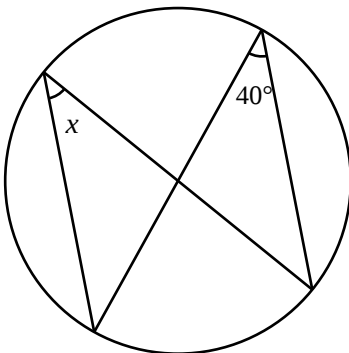
$60^\circ$

Find the value of  $x$ .



$90^\circ$

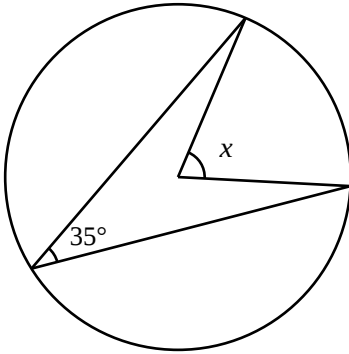
Find the value of  $x$ .



$40^\circ$

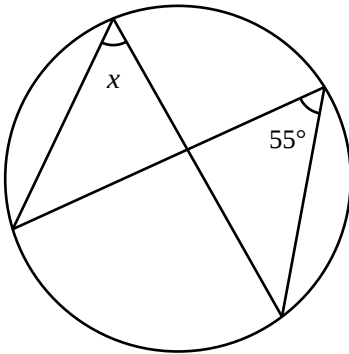
## Solutions – Circle Theorems (H)

Find the value of  $x$ .



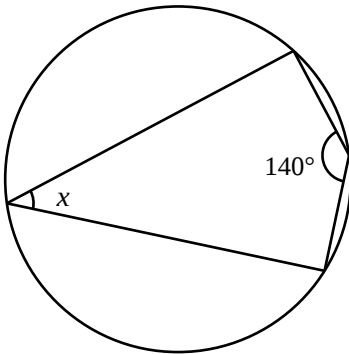
$70^\circ$

Find the value of  $x$ .



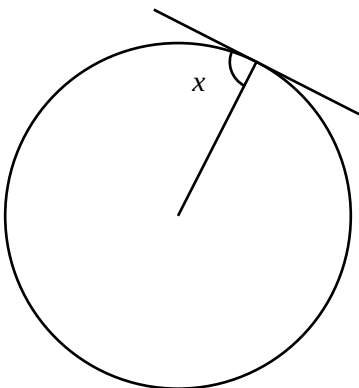
$55^\circ$

Find the value of  $x$ .



$40^\circ$

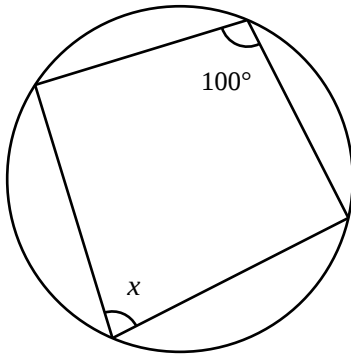
Find the value of  $x$ .



$90^\circ$

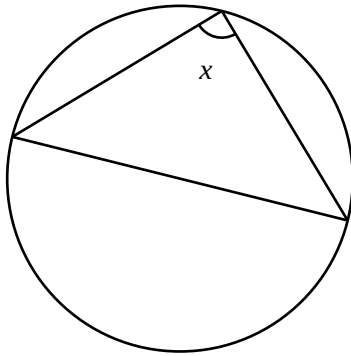
## Solutions – Circle Theorems (I)

Find the value of  $x$ .



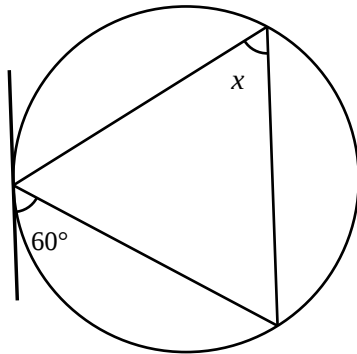
$80^\circ$

Find the value of  $x$ .



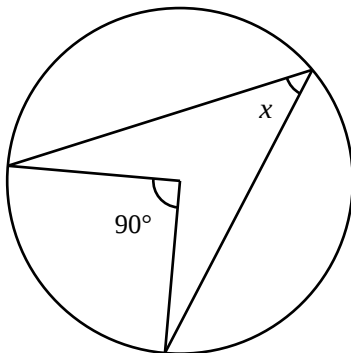
$90^\circ$

Find the value of  $x$ .



$60^\circ$

Find the value of  $x$ .

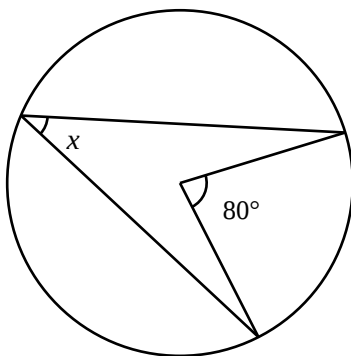


$45^\circ$

## Solutions – Circle Theorems (J)

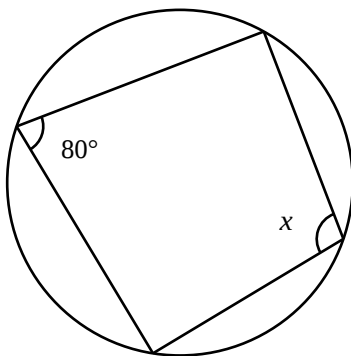
Find the value of  $x$ .

$40^\circ$



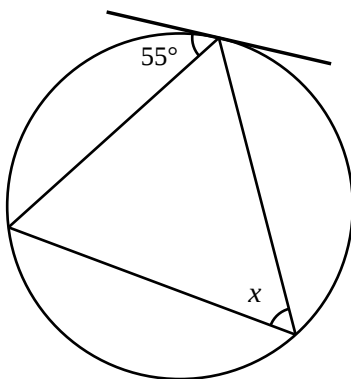
Find the value of  $x$ .

$100^\circ$



Find the value of  $x$ .

$55^\circ$



Find the value of  $x$ .

$50^\circ$

