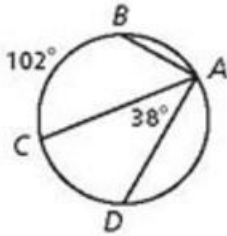


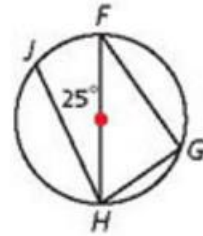
**12-4 Inscribed Angles**

Find each measure.

- $m\angle BAC$
- $m\widehat{CD}$



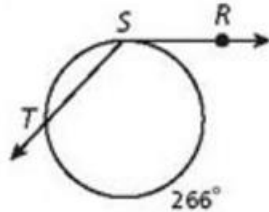
- $m\angle FGH$
- $m\widehat{JGF}$



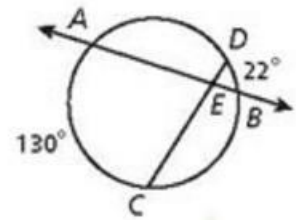
**12-5 Angle Relationships in Circles**

Find each measure.

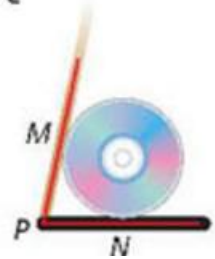
- $m\angle RST$



- $m\angle AEC$

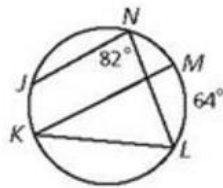


- A manufacturing company is creating a plastic stand for DVDs. They want to make the stand with  $m\widehat{MN} = 102^\circ$ . What should be the measure of  $\angle MPN$ ?



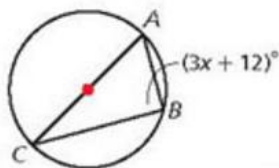
Find each measure.

- $m\widehat{JL}$
- $m\angle MKL$

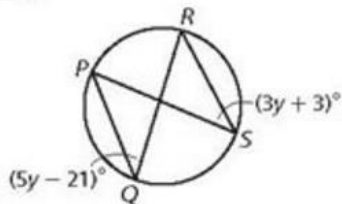


Find each value.

- $x$

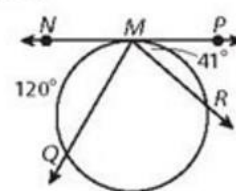


- $m\angle RSP$

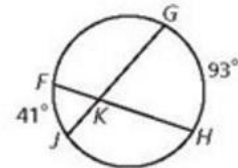


Find each measure.

- $m\widehat{MR}$
- $m\angle QMR$



- $m\angle GKH$



- A piece of string art is made by placing 16 evenly spaced nails around the circumference of a circle. A piece of string is wound from A to B to C to D. What is  $m\angle BXC$ ?

