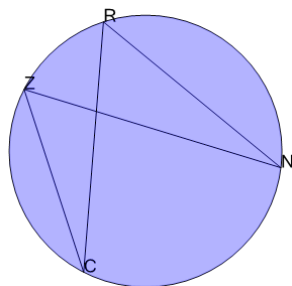


Geometry of Circles - Inscribed Angles Subtended by Same Arc with Paired

Angle - Missing Angle

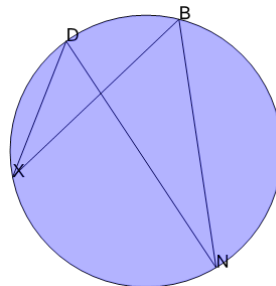
1



Find angle NZC in degrees
given that NRC is 55° and RCZ
is 22.5°

A	35°	B	85°
C	5°	D	25°
E	55°	F	125°

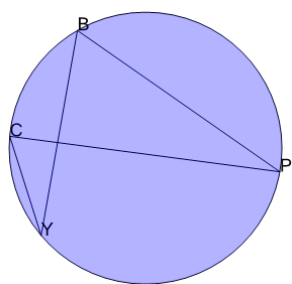
2



Find angle NDX in degrees
given that NBX is 55° and BXD
is 25°

A	35°	B	70°
C	20°	D	55°
E	125°	F	85°

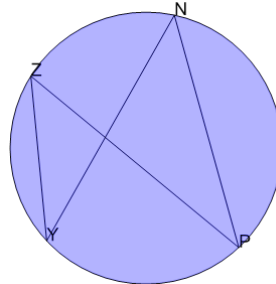
3



Find angle PCY in degrees
given that BYC is 27.5° and
PBY is 65°

A	25°	B	95°
C	10°	D	35°
E	115°	F	65°

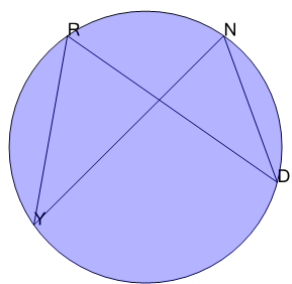
4



Find angle PZY in degrees
given that PNY is 45° and NYZ
is 35°

A	120°	B	0°
C	135°	D	60°
E	30°	F	45°

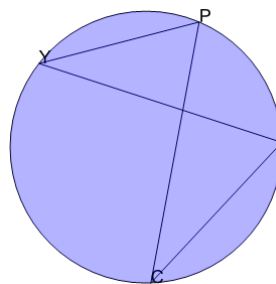
5



Find angle DRY in degrees
given that NYR is 35° and DNY
is 65°

A	115°	B	155°
C	20°	D	65°
E	25°	F	50°

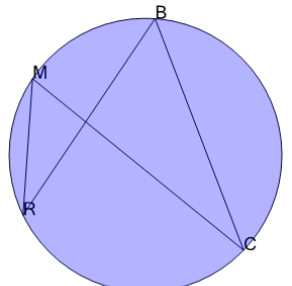
6



Find angle CPY in degrees
given that ZYP is 32.5° and
CZY is 65°

A	110°	B	125°
C	25°	D	115°
E	35°	F	65°

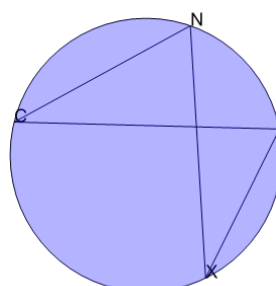
7



Find angle CMR in degrees
given that CBR is 55° and BRM
is 30°

A	115°	B	35°
C	55°	D	20°
E	125°	F	10°

8



Find angle XNC in degrees
given that XPC is 65° and PCN
is 30°

A	125°	B	10°
C	20°	D	65°
E	25°	F	35°