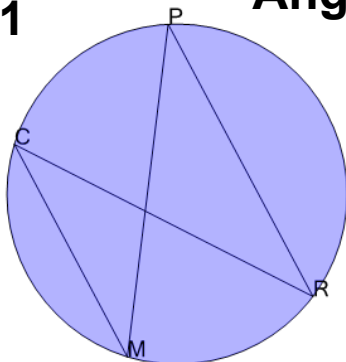


Geometry of Circles - Inscribed Angles Subtended by Same Arc with Paired

Angle - Rule

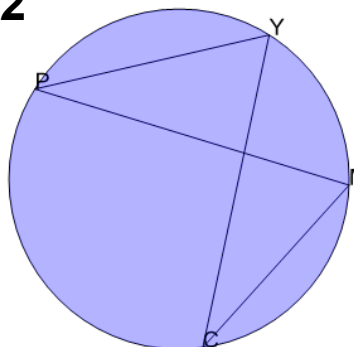
1



What is known about angle PMC and RPM?

- A RCM is half RPM
- B RCM and RPM add to 180°
- C Nothing, RCM and RPM are not subtended by the same arc
- D RCM and RPM add to 90°
- E RCM is the same as RPM
- F RCM is twice RPM

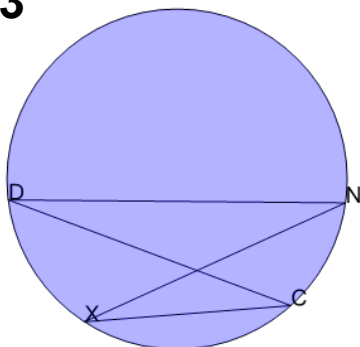
2



What is known about angle MPY and CMP?

- A CYP is half CMP
- B Nothing, CYP and CMP are not subtended by the same arc
- C CYP and CMP add to 180°
- D CYP is the same as CMP
- E CYP and CMP add to 90°
- F CYP and CMP add to 270°

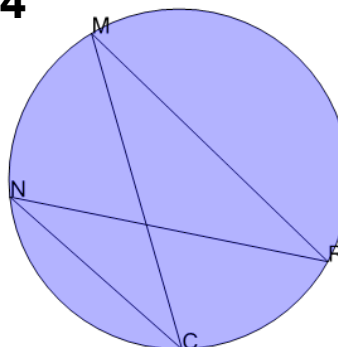
3



What is known about angle DCX and NDC?

- A NXC and NDC add to 180°
- B NXC and NDC add to 90°
- C NXC is the same as NDC
- D NXC is half NDC
- E NXC is twice NDC
- F Nothing, NXC and NDC are not subtended by the same arc

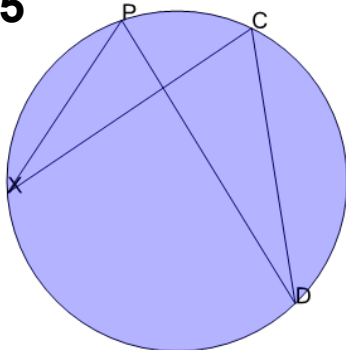
4



What is known about angle RNC and RMC?

- A Nothing, RNC and RMC are not subtended by the same arc
- B RNC is twice RMC
- C RNC is half RMC
- D RNC and RMC add to 180°
- E RNC is the same as RMC
- F RNC and RMC add to 90°

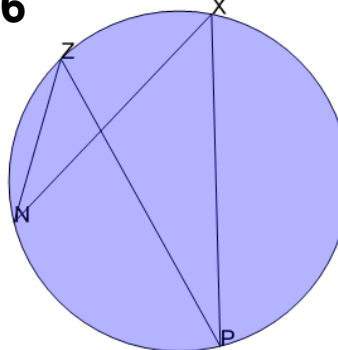
5



What is known about angle DPX and DCX?

- A DPX is half DCX
- B DPX and DCX add to 180°
- C DPX is the same as DCX
- D DPX and DCX add to 90°
- E DPX is twice DCX
- F Nothing, DPX and DCX are not subtended by the same arc

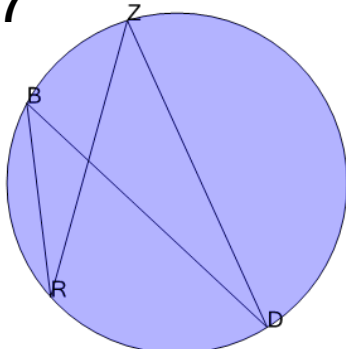
6



What is known about angle XNZ and PXN?

- A PZN is twice PXN
- B Nothing, PZN and PXN are not subtended by the same arc
- C PZN and PXN add to 180°
- D PZN and PXN add to 90°
- E PZN is half PXN
- F PZN is the same as PXN

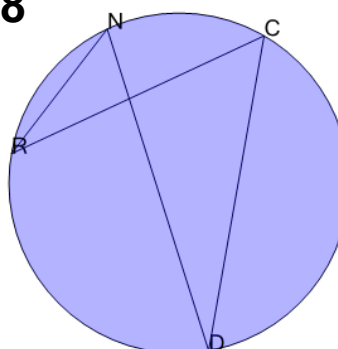
7



What is known about angle ZRB and DZR?

- A DBR and DZR add to 180°
- B Nothing, DBR and DZR are not subtended by the same arc
- C DBR is twice DZR
- D DBR and DZR add to 90°
- E DBR and DZR add to 270°
- F DBR is the same as DZR

8



What is known about angle DNR and DCR?

- A DNR and DCR add to 180°
- B DNR and DCR add to 90°
- C DNR is twice DCR
- D DNR is half DCR
- E DNR and DCR add to 270°
- F DNR is the same as DCR