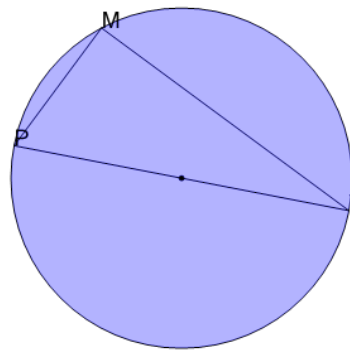




Math worksheet on 'Geometry of Circles - Rule for Inscribed Angle from Diameter (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Intro'

Learn online: app.mobius.academy/math/units/geometry_intermediate_intro/

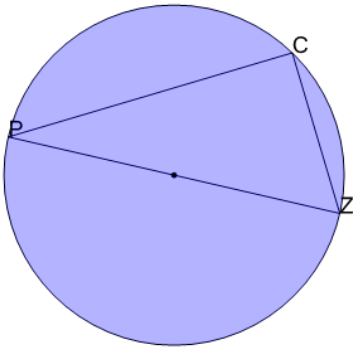
1



What is known about angle YMP given that YP forms a diameter?

- a** YMP is always 45°
- b** YMP is always 90°
- c** YMP is always 60°
- d** YMP is always 180°

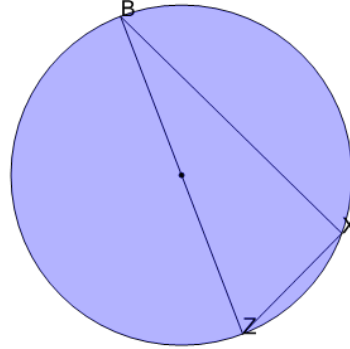
2



What is known about angle ZCP given that ZP forms a diameter?

- a** ZCP is always 45°
- b** ZCP is always 60°
- c** ZCP is always 90°
- d** ZCP is always 180°

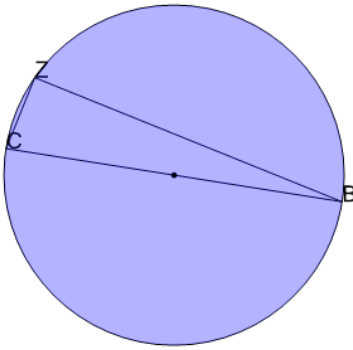
3



What is known about angle ZXB given that ZB forms a diameter?

- a** ZXB is always 45°
- b** ZXB is always 90°
- c** ZXB is always 180°
- d** ZXB is always 60°

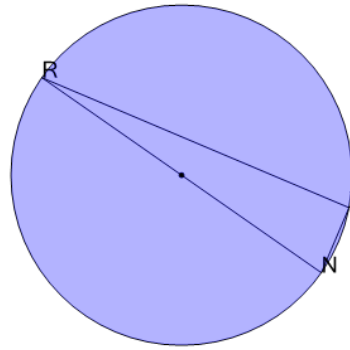
4



What is known about angle BZC given that BC forms a diameter?

- a** BZC is always 90°
- b** BZC is always 45°
- c** BZC is always 60°
- d** BZC is always 180°

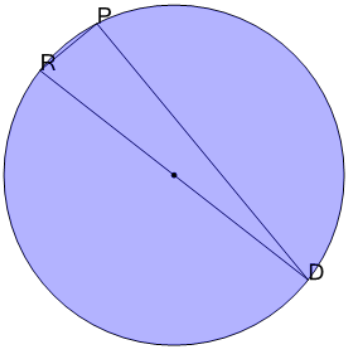
5



What is known about angle NXR given that NR forms a diameter?

- a** NXR is always 90°
- b** NXR is always 180°
- c** NXR is always 45°
- d** NXR is always 60°

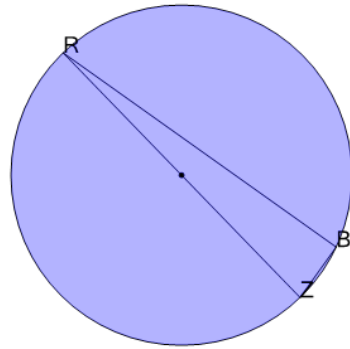
6



What is known about angle DPR given that DR forms a diameter?

- a** DPR is always 90°
- b** DPR is always 180°
- c** DPR is always 60°
- d** DPR is always 45°

7



What is known about angle ZBR given that ZR forms a diameter?

- a** ZBR is always 180°
- b** ZBR is always 45°
- c** ZBR is always 90°
- d** ZBR is always 60°