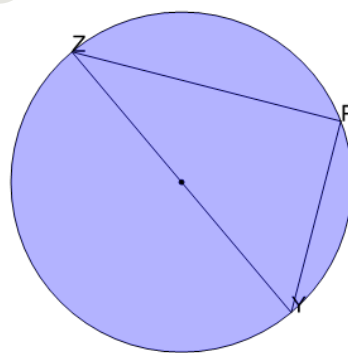




Math worksheet on 'Geometry of Circles - Rule for Inscribed Angle from Diameter (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Intro'

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

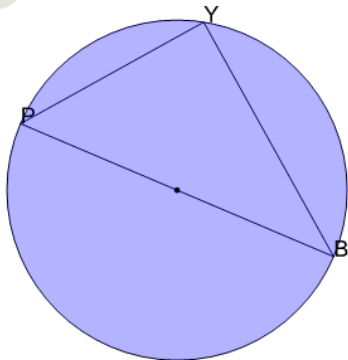
1



What is known about angle YPZ given that YZ forms a diameter?

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

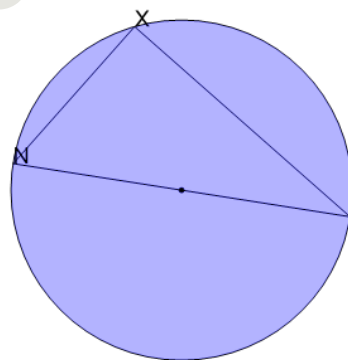
2



What is known about angle BYP given that BP forms a diameter?

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

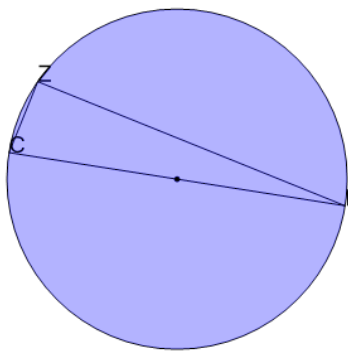
3



What is known about angle MXN given that MN forms a diameter?

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

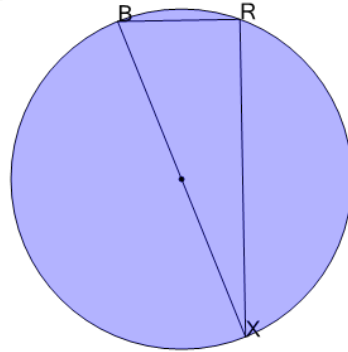
4



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

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

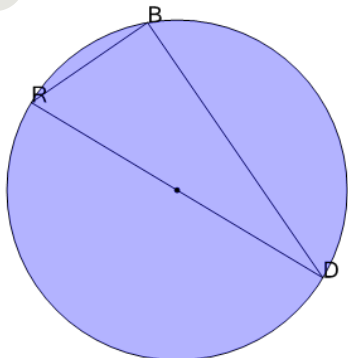
5



What is known about angle XRB given that XB forms a diameter?

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

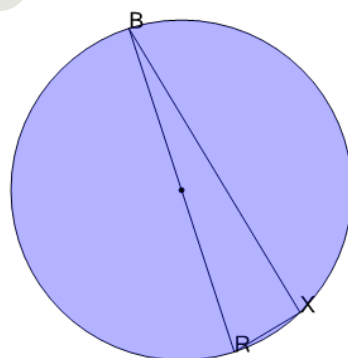
6



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

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

7



What is known about angle RXB given that RB forms a diameter?

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