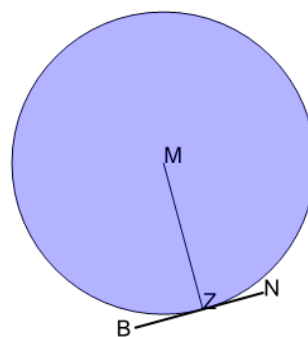




Math worksheet on 'Geometry of Circles - Tangent Angle - Rule (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

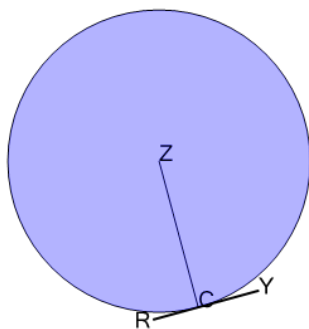
1



What is known about angle MZB given that NB forms a tangent?

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

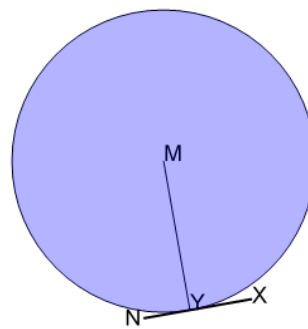
2



What is known about angle ZCR given that YR forms a tangent?

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

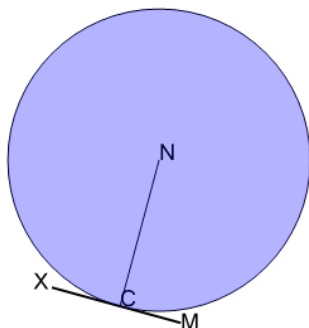
3



What is known about angle MYN given that XN forms a tangent?

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

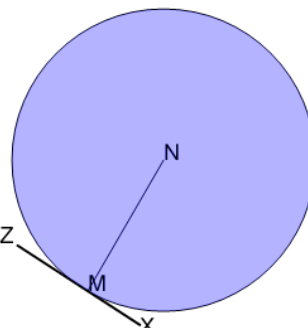
4



What is known about angle NCX given that MX forms a tangent?

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

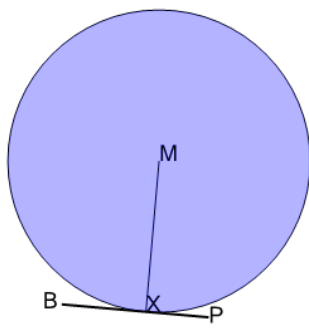
5



What is known about angle NMZ given that XZ forms a tangent?

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

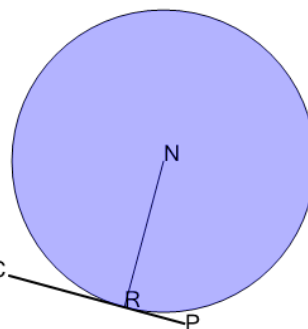
6



What is known about angle MXB given that PB forms a tangent?

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

7



What is known about angle NRC given that PC forms a tangent?

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