



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

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What is known about angle MRB compared to angle MXB?

- a** MRB and MXB add to 180°
- b** MRB is twice MXB
- c** MRB and MXB add to 90°
- d** MRB is half MXB
- e** MRB and MXB add to 360°
- f** Nothing, MRB and MXB are not subtended by the same arc

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What is known about angle XMP compared to angle XYP?

- a** XMP is the same as XYP
- b** XMP is twice XYP
- c** XMP and XYP add to 180°
- d** XMP is half XYP
- e** XMP and XYP add to 360°
- f** Nothing, XMP and XYP are not subtended by the same arc

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What is known about angle MZB compared to angle MDB?

- a** MZB is twice MDB
- b** MZB and MDB add to 180°
- c** MZB is half MDB
- d** MZB and MDB add to 360°
- e** MZB is the same as MDB
- f** Nothing, MZB and MDB are not subtended by the same arc

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What is known about angle CYN compared to angle CMN?

- a** Nothing, CYN and CMN are not subtended by the same arc
- b** CYN is the same as CMN
- c** CYN and CMN add to 180°
- d** CYN and CMN add to 90°
- e** CYN is twice CMN
- f** CYN and CMN add to 360°

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What is known about angle MPB compared to angle MYB?

- a** MPB is twice MYB
- b** Nothing, MPB and MYB are not subtended by the same arc
- c** MPB and MYB add to 180°
- d** MPB and MYB add to 90°
- e** MPB is half MYB
- f** MPB is the same as MYB

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What is known about angle MPB compared to angle MCB?

- a** MPB and MCB add to 180°
- b** MPB and MCB add to 90°
- c** MPB is half MCB
- d** MPB is twice MCB
- e** MPB and MCB add to 360°
- f** MPB is the same as MCB

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What is known about angle PNR compared to angle PZR?

- a** PNR and PZR add to 180°
- b** PNR and PZR add to 90°
- c** PNR is half PZR
- d** PNR is the same as PZR
- e** PNR and PZR add to 360°
- f** PNR is twice PZR