



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

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What is known about angle NZD compared to angle NBD?

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

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What is known about angle MPB compared to angle MRB?

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

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What is known about angle MNX compared to angle MYX?

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

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What is known about angle BMR compared to angle BDR?

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

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What is known about angle RDB compared to angle RMB?

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

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What is known about angle YBR compared to angle YXR?

- a** YBR is half YXR
- b** Nothing, YBR and YXR are not subtended by the same arc
- c** YBR and YXR add to 180°
- d** YBR is the same as YXR
- e** YBR and YXR add to 90°
- f** YBR and YXR add to 45°

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What is known about angle ZRD compared to angle ZXD?

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