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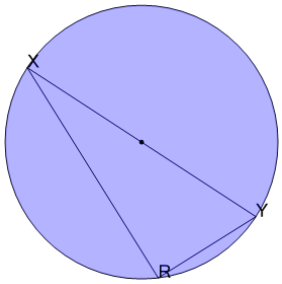
Math worksheet on *'Geometry of Circles - Inscribed Triangle on Diameter - Missing Angle (Level 2)'*. Part of a broader unit on *'Geometry - Intermediate - Intro'*

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

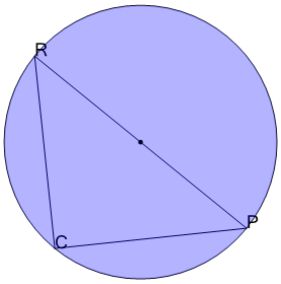
1



Find angle RYX in degrees given that RXY is 25º and YX forms a diameter

a	80º	**b**	125º
c	5º	**d**	20º
e	140º	**f**	65º

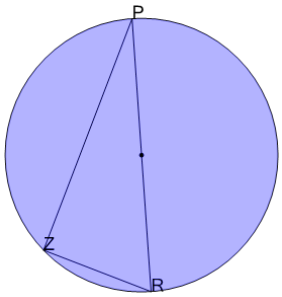
2



Find angle CPR in degrees given that CRP is 45º and PR forms a diameter

a	15º	**b**	90º
c	60º	**d**	120º
e	0º	**f**	45º

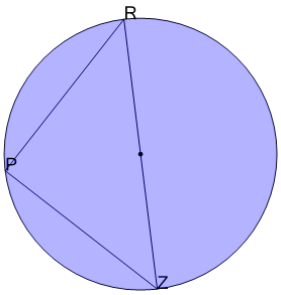
3



Find angle ZRP in degrees given that ZPR is 25º and RP forms a diameter

a	110º	**b**	65º
c	95º	**d**	50º
e	20º	**f**	80º

4



Find angle PZR in degrees given that PRZ is 45º and ZR forms a diameter

a	30º	**b**	0º
c	15º	**d**	75º
e	45º	**f**	135º

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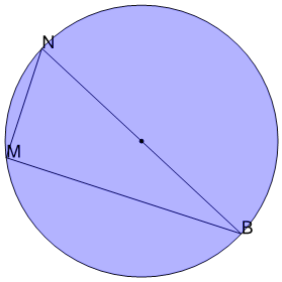

Find angle MBN in degrees given that MNB is 65º and BN forms a diameter

a	50º	**b**	85º
c	20º	**d**	25º
e	55º	**f**	115º

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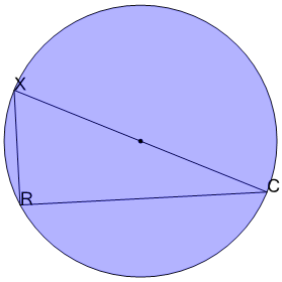
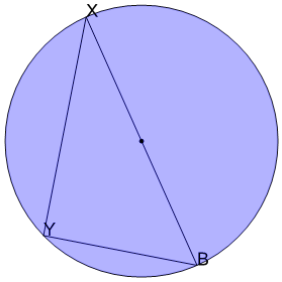


Find angle RCX in degrees given that RXC is 65º and CX forms a diameter

a	35º	**b**	70º
c	55º	**d**	115º
e	20º	**f**	25º

7



Find angle YBX in degrees given that YXB is 35º and BX forms a diameter

a	20º	**b**	40º
c	130º	**d**	100º
e	55º	**f**	25º