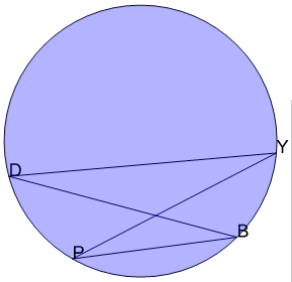
Name

Geometry of Circles - Inscribed Angles Subtended by Same Arc - Missing Angle

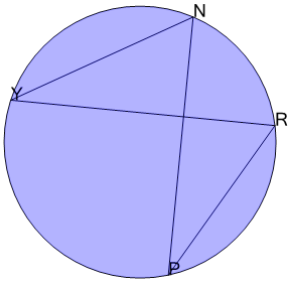
1



Find angle YPB in degrees given that YDB is 20º

A	40º	B	25º
C	110º	D	35º
E	70º	F	20º

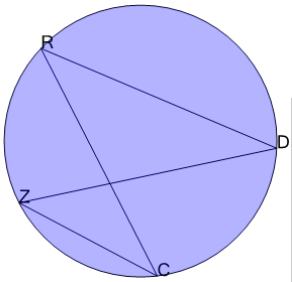
2



Find angle PNY in degrees given that PRY is 60º

A	60º	B	75º
C	15º	D	105º
E	120º	F	45º

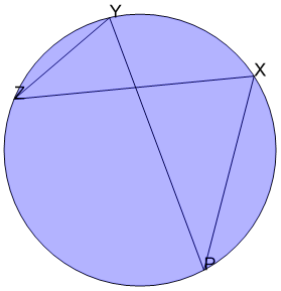
3



Find angle DZC in degrees given that DRC is 40º

A	5º	B	40º
C	50º	D	35º
E	10º	F	130º

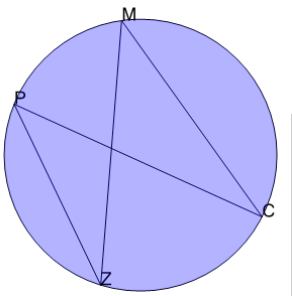
4



Find angle PYZ in degrees given that PXZ is 70º

A	110º	B	70º
C	25º	D	100º
E	20º	F	55º

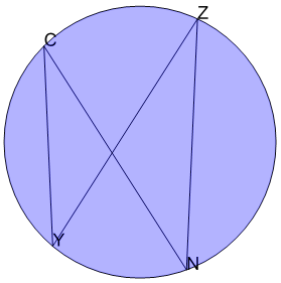
5



Find angle CPZ in degrees given that CMZ is 40º

A	100º	B	40º
C	50º	D	130º
E	5º	F	35º

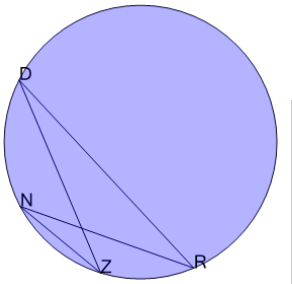
6



Find angle NCY in degrees given that NZY is 30º

A	90º	B	60º
C	45º	D	30º
E	105º	F	150º

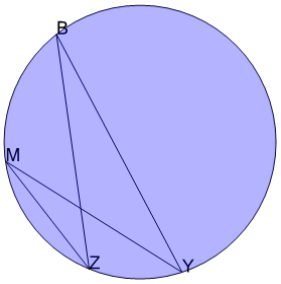
7



Find angle RNZ in degrees given that RDZ is 20º

A	20º	B	160º
C	95º	D	55º
E	110º	F	10º

8



Find angle YMZ in degrees given that YBZ is 20º

A	70º	B	35º
C	160º	D	20º
E	80º	F	40º