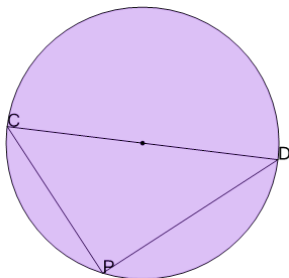




Geometry of Circles - Inscribed Triangle on Diameter - Missing Angle

1

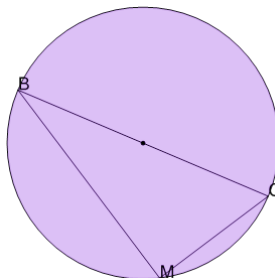
Find angle PDC in degrees
given that PCD is 50° and DC
forms a diameter



A	10°	B	115°
C	55°	D	85°
E	100°	F	40°

2

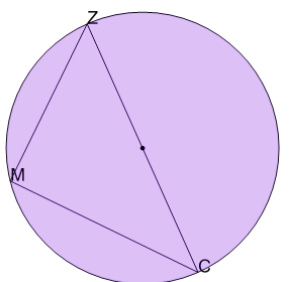
Find angle MCB in degrees
given that MBC is 30° and CB
forms a diameter



A	0°	B	60°
C	75°	D	150°
E	15°	F	135°

3

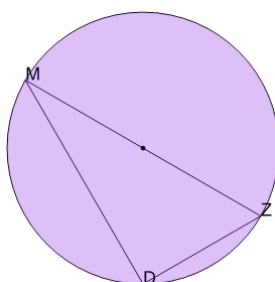
Find angle MCZ in degrees
given that MZC is 50° and CZ
forms a diameter



A	100°	B	130°
C	40°	D	20°
E	115°	F	35°

4

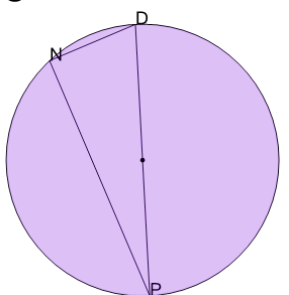
Find angle DZM in degrees
given that DMZ is 30° and ZM
forms a diameter



A	45°	B	75°
C	60°	D	105°
E	15°	F	135°

5

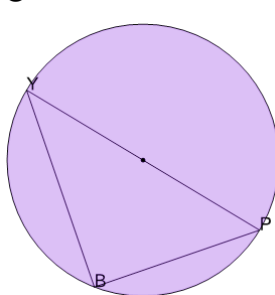
Find angle NPD in degrees
given that NDP is 70° and PD
forms a diameter



A	110°	B	25°
C	20°	D	80°
E	35°	F	50°

6

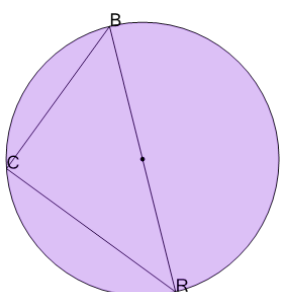
Find angle BPY in degrees
given that BYP is 40° and PY
forms a diameter



A	50°	B	20°
C	80°	D	5°
E	125°	F	110°

7

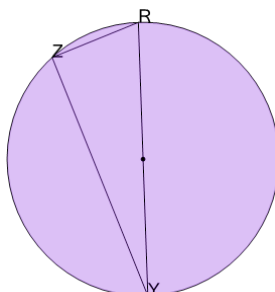
Find angle CRB in degrees
given that CBR is 50° and RB
forms a diameter



A	10°	B	20°
C	5°	D	115°
E	40°	F	35°

8

Find angle ZYR in degrees
given that ZRY is 70° and YR
forms a diameter



A	65°	B	20°
C	95°	D	50°
E	25°	F	35°