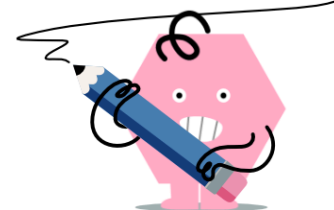
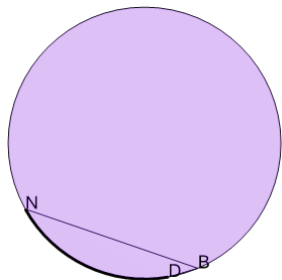




Geometry of Circles - Inscribed Angle from Intersected Arc

**1**

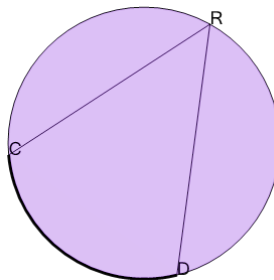
Find angle DBN if the intersected arc DN is 71°



A	35.5°	B	15.5°
C	20.5°	D	25.5°
E	142°	F	30.5°

2

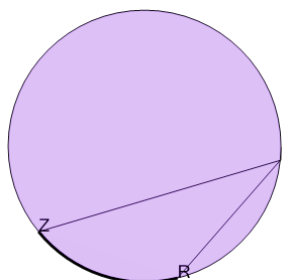
Find angle DRC if the intersected arc DC is 99°



A	44.5°	B	49.5°
C	64.5°	D	59.5°
E	69.5°	F	198°

3

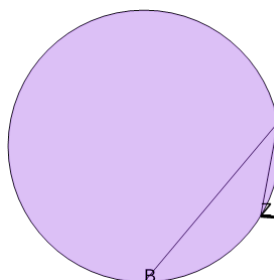
Find angle RNZ if the intersected arc RZ is 65°



A	12.5°	B	32.5°
C	130°	D	42.5°
E	52.5°	F	17.5°

4

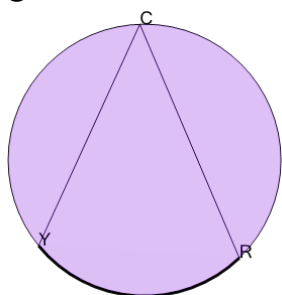
Find angle ZRB if the intersected arc ZB is 59°



A	118°	B	14.5°
C	4.5°	D	9.5°
E	24.5°	F	29.5°

5

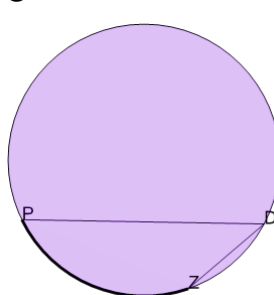
Find angle RCY if the intersected arc RY is 95°



A	32.5°	B	57.5°
C	190°	D	27.5°
E	47.5°	F	37.5°

6

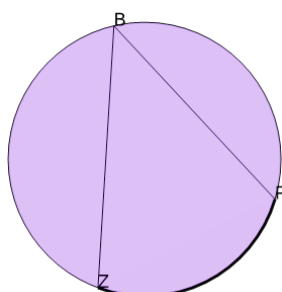
Find angle ZDP if the intersected arc ZP is 83°



A	21.5°	B	61.5°
C	51.5°	D	46.5°
E	166°	F	41.5°

7

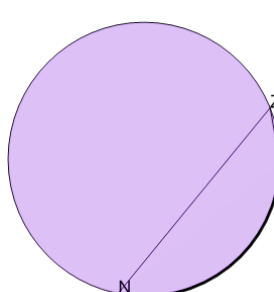
Find angle PBZ if the intersected arc PZ is 93°



A	46.5°	B	56.5°
C	31.5°	D	186°
E	51.5°	F	41.5°

8

Find angle XZN if the intersected arc XN is 99°



A	59.5°	B	29.5°
C	34.5°	D	49.5°
E	198°	F	24.5°