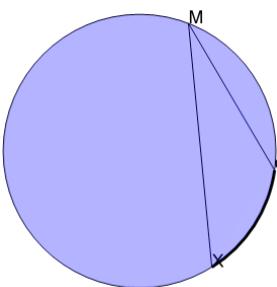


mobius

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

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

1

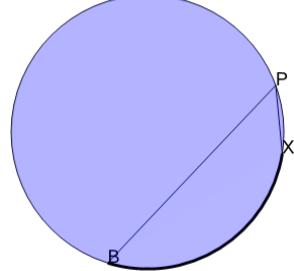


Find angle CMX if the intersected arc CX is 50°

a	45°	b	35°
c	5°	d	100°
e	25°	f	0°

2

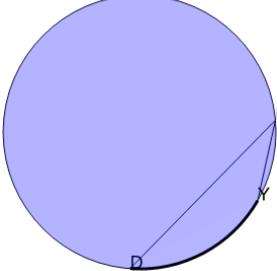
Find angle XPB if the intersected arc XB is 98°



a	54°	b	49°
c	29°	d	64°
e	69°	f	196°

3

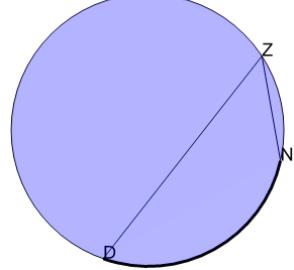
Find angle YMD if the intersected arc YD is 64°



a	22°	b	128°
c	52°	d	32°
e	27°	f	37°

4

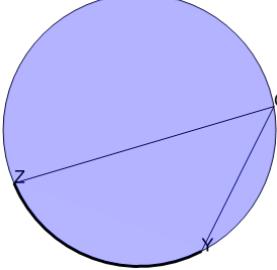
Find angle NZD if the intersected arc ND is 96°



a	23°	b	63°
c	53°	d	48°
e	192°	f	28°

5

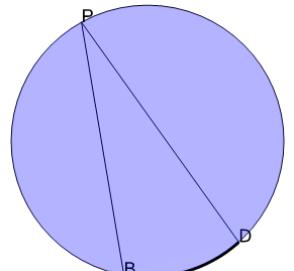
Find angle YCZ if the intersected arc YZ is 94°



a	37°	b	67°
c	47°	d	32°
e	27°	f	188°

6

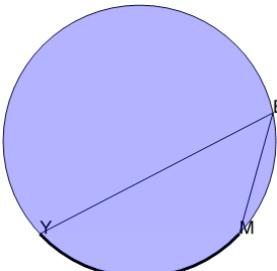
Find angle DPB if the intersected arc DB is 52°



a	26°	b	16°
c	6°	d	21°
e	104°	f	41°

7

Find angle MBY if the intersected arc MY is 94°



a	62°	b	188°
c	37°	d	22°
e	47°	f	32°