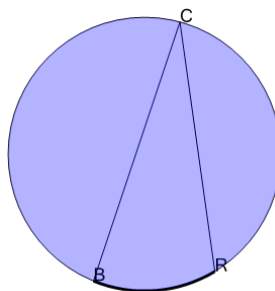




Math worksheet on 'Geometry of Circles - Intersected Arc from Inscribed Angle (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Intro'

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

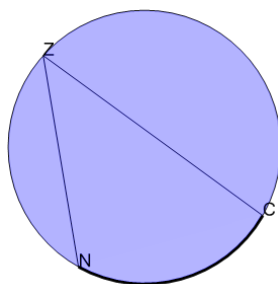
1



Find the length (in degrees) of intersected arc RB if angle RCB is 26.5°

a	28°	b	53°
c	13°	d	63°
e	43°	f	48°

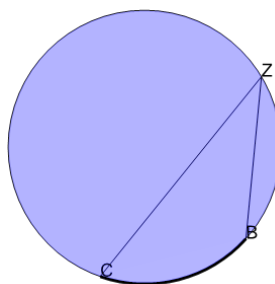
2



Find the length (in degrees) of intersected arc CN if angle CNZ is 44.5°

a	74°	b	109°
c	22°	d	84°
e	104°	f	89°

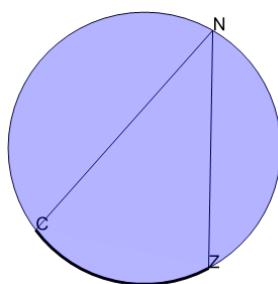
3



Find the length (in degrees) of intersected arc BC if angle BZC is 33.5°

a	62°	b	57°
c	17°	d	47°
e	42°	f	67°

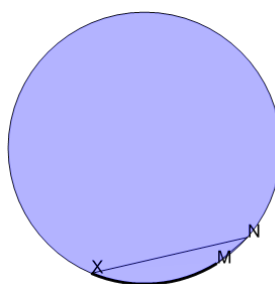
4



Find the length (in degrees) of intersected arc ZC if angle ZNC is 40.5°

a	81°	b	101°
c	86°	d	61°
e	20°	f	96°

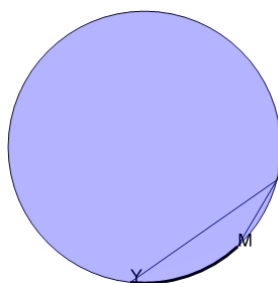
5



Find the length (in degrees) of intersected arc MX if angle MNX is 27.5°

a	65°	b	30°
c	55°	d	14°
e	60°	f	50°

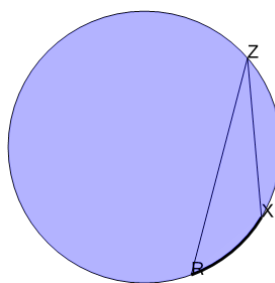
6



Find the length (in degrees) of intersected arc MY if angle MZY is 24.5°

a	54°	b	44°
c	69°	d	49°
e	24°	f	12°

7



Find the length (in degrees) of intersected arc XR if angle XZR is 19.5°

a	44°	b	59°
c	54°	d	39°
e	10°	f	24°