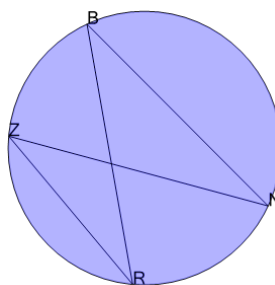




Math worksheet on 'Geometry of Circles - Inscribed Angles Subtended by Same Arc - Missing Angle (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

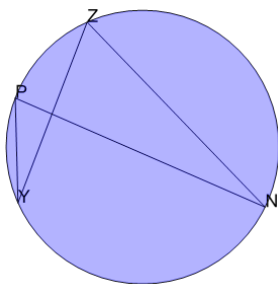
1



Find angle NZR in degrees given that NBR is 35°

a	145°	b	125°
c	50°	d	10°
e	35°	f	55°

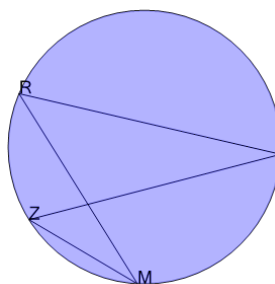
2



Find angle NPY in degrees given that NZY is 65°

a	110°	b	25°
c	65°	d	10°
e	140°	f	115°

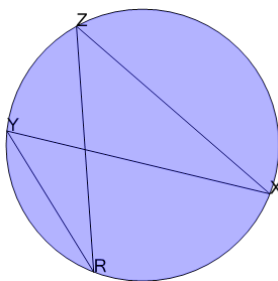
3



Find angle XZM in degrees given that XRM is 45°

a	90°	b	105°
c	135°	d	30°
e	45°	f	120°

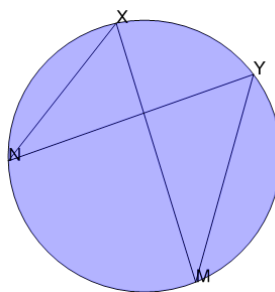
4



Find angle XYR in degrees given that XZR is 45°

a	90°	b	120°
c	45°	d	15°
e	75°	f	135°

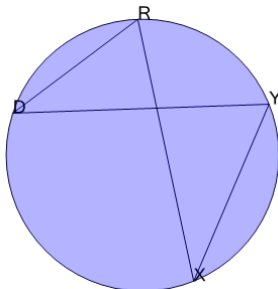
5



Find angle MXN in degrees given that MYN is 55°

a	125°	b	115°
c	35°	d	25°
e	40°	f	55°

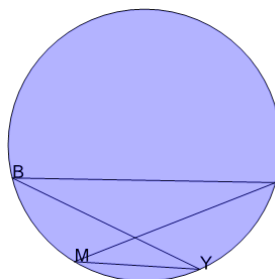
6



Find angle XRD in degrees given that XYD is 65°

a	115°	b	95°
c	155°	d	65°
e	140°	f	50°

7



Find angle NMY in degrees given that NBY is 25°

a	20°	b	65°
c	5°	d	40°
e	25°	f	155°