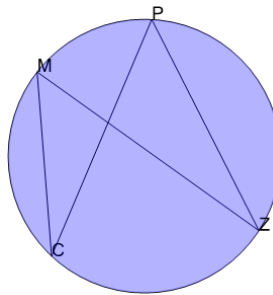




Math worksheet on 'Geometry of Circles - Inscribed Angles Subtended by Same Arc - Missing Angle (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

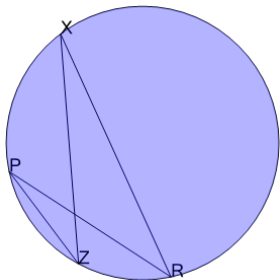
1



Find angle ZMC in degrees given that ZPC is 50°

a	130°	b	80°
c	65°	d	40°
e	50°	f	110°

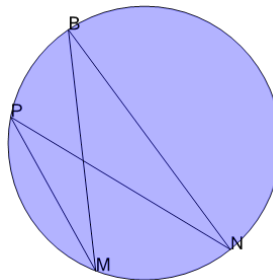
2



Find angle RPZ in degrees given that RXZ is 20°

a	70°	b	55°
c	50°	d	65°
e	20°	f	160°

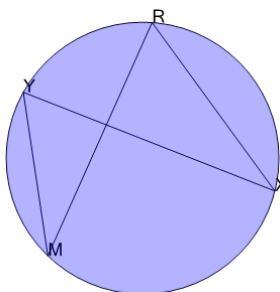
3



Find angle NPM in degrees given that NBM is 30°

a	0°	b	30°
c	45°	d	150°
e	75°	f	60°

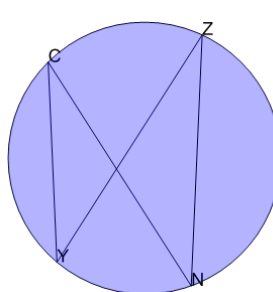
4



Find angle XYM in degrees given that XRM is 60°

a	60°	b	105°
c	45°	d	120°
e	150°	f	30°

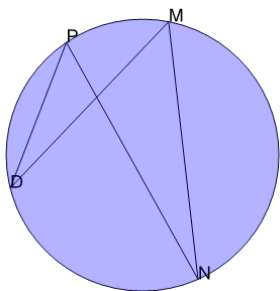
5



Find angle NCY in degrees given that NZY is 30°

a	90°	b	45°
c	60°	d	30°
e	150°	f	105°

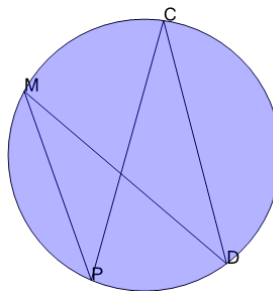
6



Find angle NPD in degrees given that NMD is 50°

a	110°	b	25°
c	140°	d	80°
e	40°	f	50°

7



Find angle DMP in degrees given that DCP is 30°

a	150°	b	90°
c	60°	d	105°
e	30°	f	75°