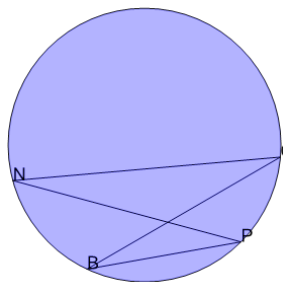




Math worksheet on 'Geometry of Circles - Inscribed Angles Subtended by Same Arc - Missing Angle (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

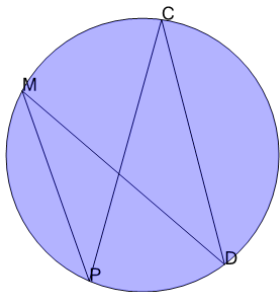
1



Find angle CBP in degrees given that CNP is 20°

a	20°	b	160°
c	95°	d	70°
e	25°	f	80°

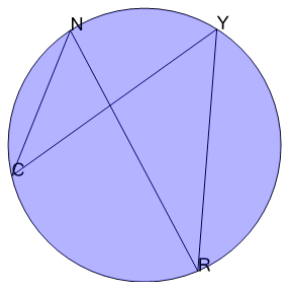
2



Find angle DMP in degrees given that DCP is 30°

a	30°	b	75°
c	105°	d	90°
e	150°	f	60°

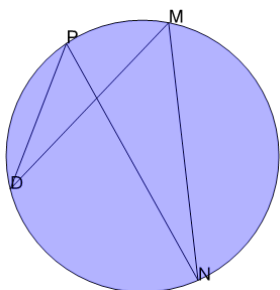
3



Find angle RNC in degrees given that RYC is 50°

a	5°	b	25°
c	110°	d	40°
e	50°	f	130°

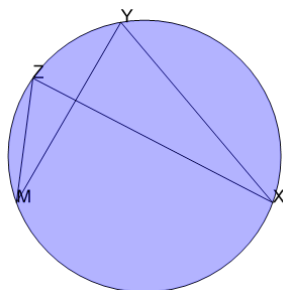
4



Find angle NPD in degrees given that NMD is 50°

a	140°	b	25°
c	50°	d	80°
e	110°	f	40°

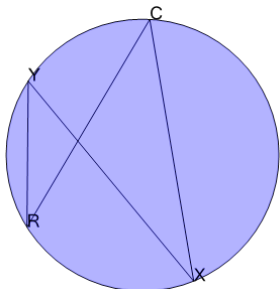
5



Find angle XZM in degrees given that XYM is 70°

a	20°	b	70°
c	85°	d	5°
e	40°	f	55°

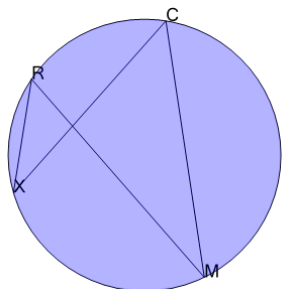
6



Find angle XYR in degrees given that XCR is 40°

a	50°	b	55°
c	140°	d	40°
e	70°	f	130°

7



Find angle MRX in degrees given that MCX is 50°

a	130°	b	40°
c	95°	d	50°
e	35°	f	140°