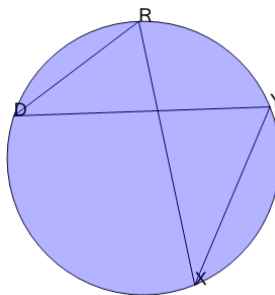




Math worksheet on 'Geometry of Circles - Inscribed Angles Subtended by Same Arc - Missing Angle (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

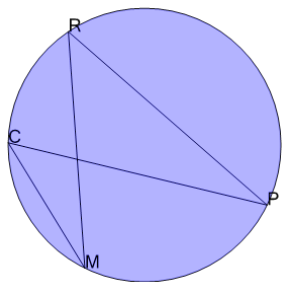
1



Find angle XRD in degrees given that XYZ is 65°

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

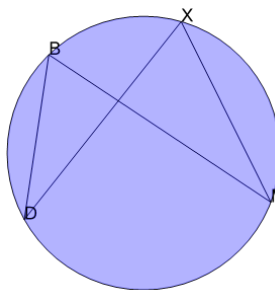
2



Find angle PCM in degrees given that PRM is 45°

a	45°	b	75°
c	0°	d	30°
e	120°	f	135°

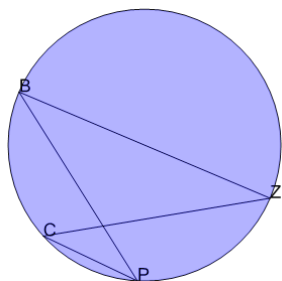
3



Find angle MBD in degrees given that MXD is 65°

a	115°	b	155°
c	5°	d	65°
e	10°	f	95°

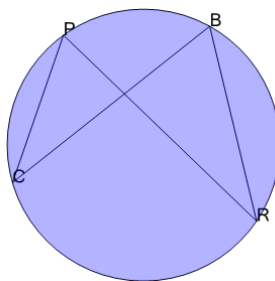
4



Find angle ZCP in degrees given that ZBP is 35°

a	35°	b	80°
c	55°	d	50°
e	110°	f	25°

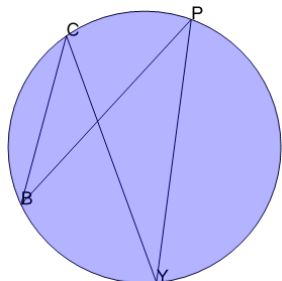
5



Find angle RPC in degrees given that RBC is 65°

a	20°	b	115°
c	65°	d	80°
e	110°	f	25°

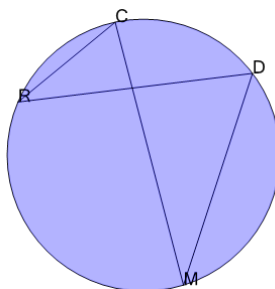
6



Find angle YCB in degrees given that YPB is 35°

a	65°	b	35°
c	95°	d	40°
e	55°	f	125°

7



Find angle MCR in degrees given that MDR is 65°

a	95°	b	115°
c	155°	d	25°
e	65°	f	125°