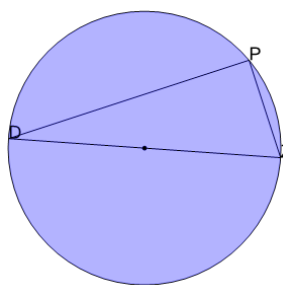




Math worksheet on 'Geometry of Circles - Inscribed Angle from Diameter (Level 1)'. Part of a broader unit on 'Geometry - Intermediate - Intro'

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

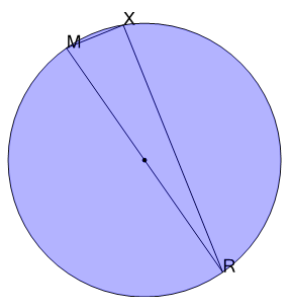
1



Find angle ZPD in degrees given that ZD forms a diameter

a	90°	b	75°
c	60°	d	150°
e	15°	f	30°

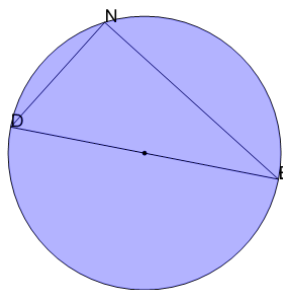
2



Find angle RXM in degrees given that RM forms a diameter

a	90°	b	15°
c	60°	d	165°
e	105°	f	120°

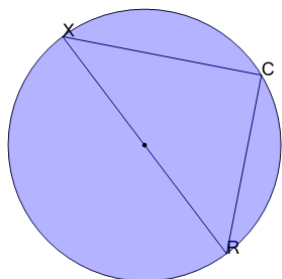
3



Find angle BND in degrees given that BD forms a diameter

a	45°	b	90°
c	75°	d	15°
e	105°	f	120°

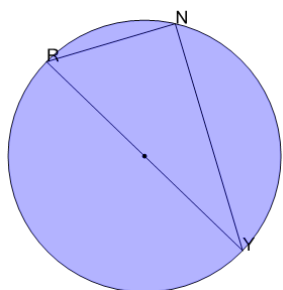
4



Find angle RCX in degrees given that RX forms a diameter

a	15°	b	120°
c	90°	d	180°
e	60°	f	30°

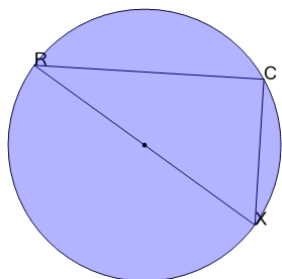
5



Find angle YNR in degrees given that YR forms a diameter

a	60°	b	30°
c	135°	d	165°
e	90°	f	15°

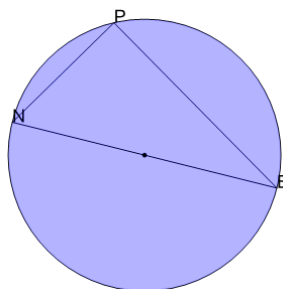
6



Find angle XCR in degrees given that XR forms a diameter

a	30°	b	60°
c	180°	d	135°
e	90°	f	75°

7



Find angle BPN in degrees given that BN forms a diameter

a	105°	b	180°
c	150°	d	15°
e	90°	f	30°