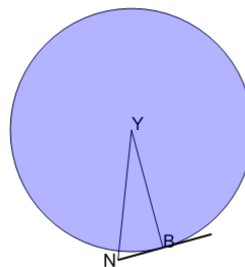




Math worksheet on 'Geometry of Circles - Tangent Triangle with Missing Angle (Level 2)'. Part of a broader unit on 'Geometry - Intermediate - Practice'

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

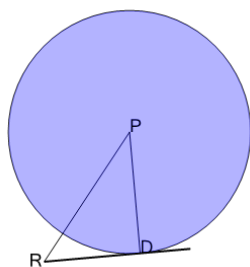
1



Find angle BNY in degrees given that BYN is 30°

a	75°	b	120°
c	15°	d	90°
e	105°	f	60°

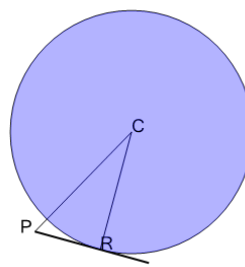
2



Find angle DRP in degrees given that DPR is 50°

a	55°	b	40°
c	10°	d	70°
e	35°	f	5°

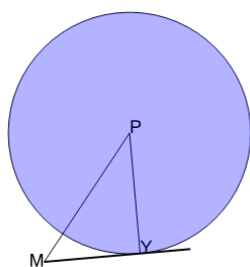
3



Find angle RPC in degrees given that RCP is 40°

a	25°	b	50°
c	20°	d	35°
e	80°	f	140°

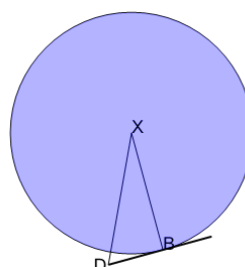
4



Find angle YMP in degrees given that YPM is 50°

a	40°	b	100°
c	20°	d	25°
e	35°	f	10°

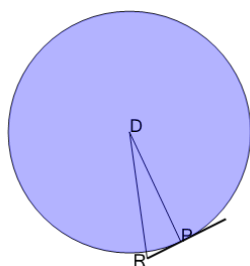
5



Find angle BDX in degrees given that BXD is 35°

a	100°	b	130°
c	10°	d	55°
e	85°	f	115°

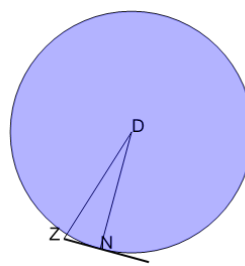
6



Find angle PDR in degrees given that PRD is 65°

a	100°	b	55°
c	50°	d	25°
e	5°	f	115°

7



Find angle NZD in degrees given that NDZ is 25°

a	125°	b	20°
c	35°	d	65°
e	155°	f	50°