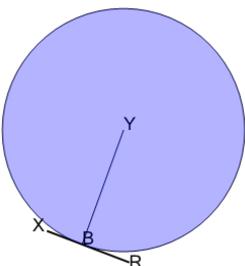




Math worksheet on '*Geometry of Circles - Tangent Angle (Level 1)*'. Part of a broader unit on '*Geometry - Intermediate - Practice*'

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

1

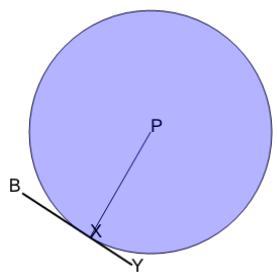


Find angle YBX in degrees given that RX forms a tangent

a	180°	b	150°
c	90°	d	120°
e	30°	f	75°

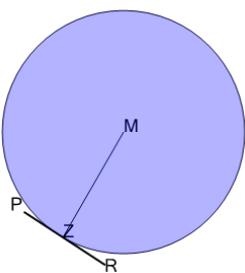
2

Find angle PXB in degrees given that YB forms a tangent



a	30°	b	135°
c	45°	d	90°
e	150°	f	15°

3

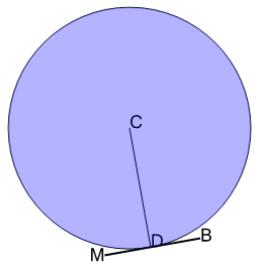


Find angle MZP in degrees given that RP forms a tangent

a	180°	b	90°
c	15°	d	30°
e	150°	f	165°

4

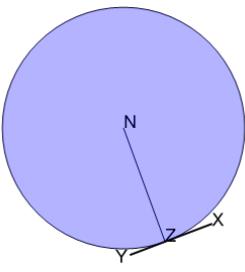
Find angle CDM in degrees given that BM forms a tangent



a	60°	b	90°
c	150°	d	180°
e	45°	f	105°

5

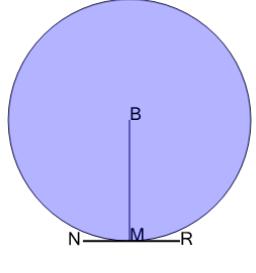
Find angle NZY in degrees given that XY forms a tangent



a	90°	b	135°
c	75°	d	60°
e	30°	f	180°

6

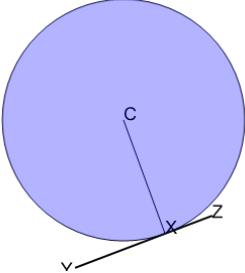
Find angle BMN in degrees given that RN forms a tangent



a	120°	b	75°
c	30°	d	45°
e	90°	f	105°

7

Find angle CXY in degrees given that ZY forms a tangent



a	120°	b	150°
c	60°	d	30°
e	90°	f	105°