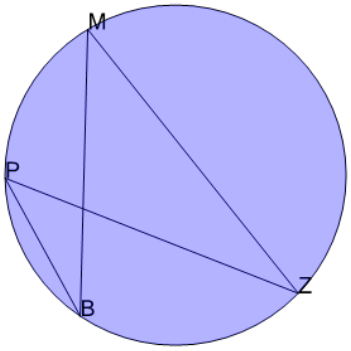
Math worksheet on *'Geometry of Circles - Inscribed Angles Subtended by Same Arc with Paired Angle - Identify Pairs (Level 1)'*. Part of a broader unit on *'Geometry - Intermediate - Practice'*

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

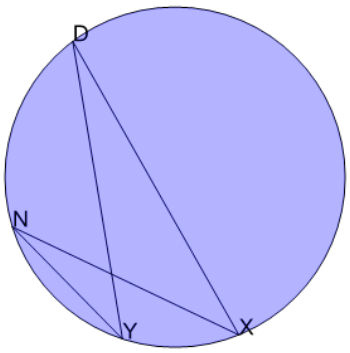
1



Which pairs of angles are known to be the same

a MBP = ZMB and MBP = ZPB
b MZP = ZMB and MBP = ZMB
c ZPB = MBP and ZPB = MZP
d ZPB = MZP and ZMB = MZP
e ZPB = ZMB and MBP = MZP

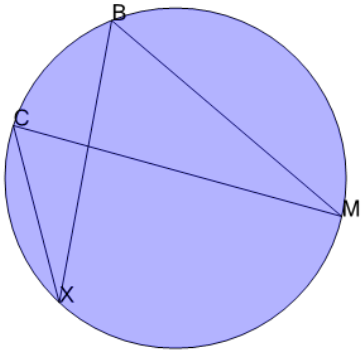
2



Which pairs of angles are known to be the same

a XNY = DYN and XNY = DXN
b XNY = XDY and DYN = DXN
c DXN = XDY and DYN = XDY
d XNY = DXN and XDY = DYN
e DYN = XDY and DYN = XNY

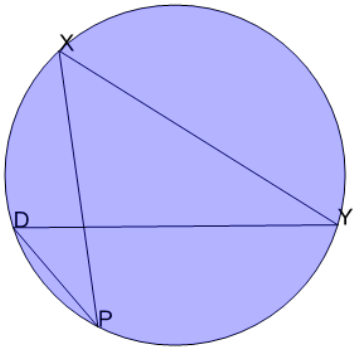
3



Which pairs of angles are known to be the same

a MCX = MBX and BXC = BMC
b BMC = MBX and BXC = MBX
c BXC = MBX and BXC = MCX
d MCX = BXC and MCX = BMC
e MCX = BMC and MBX = BMC

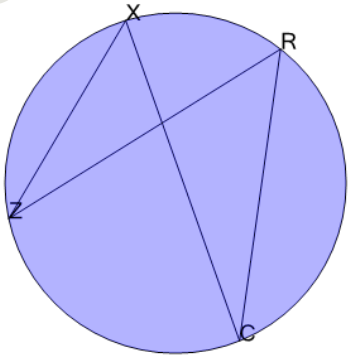
4



Which pairs of angles are known to be the same

a YDP = XPD and YDP = XYD
b XYD = YXP and XPD = XYP
c YDP = YXP and XPD = XYD
d YDP = XYD and YXP = XYD
e XPD = YXP and XPD = XDP

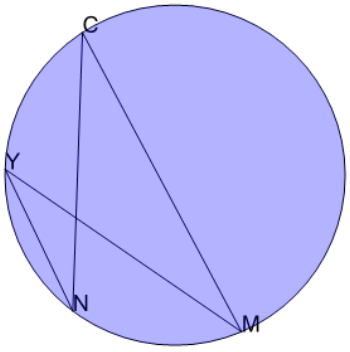
5



Which pairs of angles are known to be the same

a CXZ = RZX and CXZ = RCX
b RCX = CRZ and RZX = CRZ
c CXZ = CRZ and RZX = RCX
d CXZ = RCX and CRZ = RCX
e RZX = CRZ and RZX = CXZ

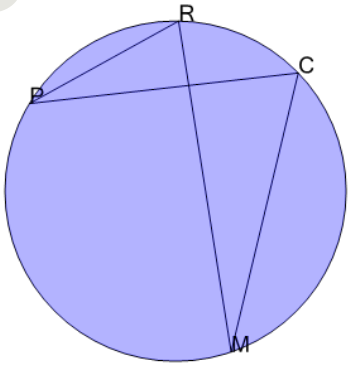
6



Which pairs of angles are known to be the same

a CMY = MCN and CNY = MCN
b CNY = MCN and CNY = MYN
c MYN = CNY and MYN = CMY
d MYN = CMY and MCN = CMY
e MYN = MCN and CNY = CMY

7



Which pairs of angles are known to be the same

a CPR = MCP and CPR = MRP
b MRP = CPR and MRP = CMR
c MRP = CMR and MCP = CMR
d MRP = MCP and CPR = CMR
e CMR = MCP and CPR = MCP

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