

mobius

Geometry of Circles - All Basic Rules



1	What geometry rule would help find angle C?	A Angles C and P will add to 180°	2	What geometry rule would help find length BC?	A	Length XB will be identical to BC
	N N	B Angle C will be identical to N because they subtend the			В	Length XB will be twice BC
	P	same arc		Z C	С	Length XC will be identical to BZ
	(not to scale)	Angle C will be identical to P because they subtend the same arc		(not to scale)	D	Length XC will be twice BZ
3	What geometry rule would help find length PZ?	A Length MZ will be identical to PB	4	What geometry rule would help find length XP?	A	Length XP will be identical to ZB
		B Length MP will be twice PZ		Z M B	В	Length XP will be twice ZB
	B Z	C Length MZ will be twice PB		C P	С	Length XP will be identical to CM
	(not to scale)	D Length MP will be identical to PZ		(not to scale)	D	Length XP will be twice CM
5	What geometry rule would help find length BZ?	A Length BZ will be identical to DC	6	What geometry rule would help find length PB?	Α	Length DC will be twice ZR
	RCPY	B Length BZ will be twice RY		PRPB	В	Length DC will be twice PB
		C Length BZ will be twice DC		z	С	Length DC will be identical to PB
	(not to scale)	D Length BZ will be identical to RY		(not to scale)	D	Length DC will be identical to ZR
7	What geometry rule would help find angle B?	A Angles B and N will add to 180°	8	What geometry rule would help find angle X?	A	Angle X will be twice C
	N N	B Angle B will be identical to N because they subtend the		X	В	Angles X and C will add to 180°
	R	same arc		Pc	С	Angle X will be identical to C because they subtend the same arc
	1	Angle B will be identical to R because they subtend the same arc		(nath nash)	D	Angle C will be twice X
	(not to scale)			(not to scale)		