

mobius

Geometry of Circles - Intersecting Chords Theorem Rule

	eometry rule elp find length N?	A Lengths N plus Y equals D plus C	2	What geometry rule would help find length Z?	Lengths R times X equals Z times N
N C		B Lengths D times Y equals N times C		R	B Lengths Z times X equals R times N
(not to	y scale)	C Lengths N times Y equals D times C		(not to scale)	C Lengths R plus X equals Z plus N
2 What g		A Lengths D times C equals B times N	4	What geometry rule would help find length R?	A Lengths R times B equals M times P
	B	B Lengths B times C equals D times N		M	Lengths M plus B equals R plus P
(not to	C C c scale)	C Lengths B plus C equals D plus N		(not to scale)	C Lengths M times B equals R times P
	eometry rule elp find length X?	A Lengths X times B equals M times D	6	What geometry rule would help find length P?	Lengths X times B equals P times M
	X	B Lengths M times B equals X times D		X	B Lengths P times B equals X times M
(not to	B scale)	C Lengths X plus B equals M plus D		(not to scale)	C Lengths X plus B equals P plus M
7 What g		A Lengths Y times Z equals D times M	8	What geometry rule would help find length N?	A Lengths Z plus P equals N plus D
Y		B Lengths Y plus Z equals D plus M		Z	B Lengths N times P equals Z times D
(not to	Z Z z z z z z z z z z z z z z z z z z z	C Lengths D times Z equals Y times M		(not to scale)	C Lengths Z times P equals N times D