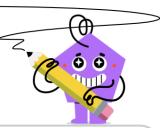


mobius

Geometry of Circles - Tangent Secant Theorem Rule



What geometry rule would help find length X?	Length M minus X is twice C	What geometry rule would help find length Y?	A Length Y minus C is twice N
M B	Length M squared is the same as X times C	Y	B Length Y is the same as C plus N
(not to scale)	Length M is the same as X plus C	(not to scale)	C Length Y squared is the same as C times N
3 What geometry rule A	Length B squared is the same as P times D	What geometry rule would help find length Z?	A Length Z minus R is twice Y
B	Length B is the same as P plus D	Z	B Length Z squared is the same as R times Y
C (not to scale)	Length B minus P is twice D	(not to scale)	C Length Z is the same as R plus Y
What geometry rule A	Length P is the same as C plus B	What geometry rule would help find length R?	A Length R minus D is twice M
P	Length P minus C is twice B	R	B Length R squared is the same as D times M
C (not to scale)	Length P squared is the same as C times B	(not to scale)	C Length R is the same as D plus M
7 What geometry rule A	Length R squared is the same as X times P	What geometry rule would help find length R?	A Length R minus Z is twice D
R	Length R minus X is twice P	R	B Length R is the same as Z plus D
	Length R is the same as X plus P	(not to scale)	C Length R squared is the same as Z times D
(not to scale)		(not to scale)	