Geometry of Circles - Two Secants Angles Rule
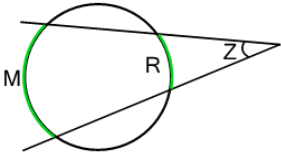
1 What geometry rule would help find angle R?
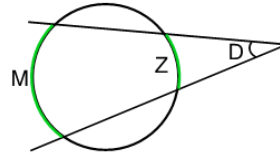

(not to scale)

A	Angle R is half M - Z
B	Angle Z is twice M - R
C	Angle Z is half of M - R

2 What geometry rule would help find angle D?

(not to scale)

A	Angle D is twice M - Z
B	Angle D is half of M - Z
C	Angle Z is half M - D

3 What geometry rule would help find angle N?
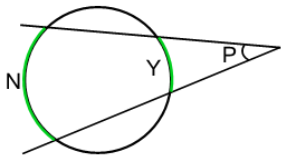
(not to scale)

A	Angle P is twice N - Y
B	Angle P is half of N - Y
C	Angle Y is half N - P

4 What geometry rule would help find angle Z?
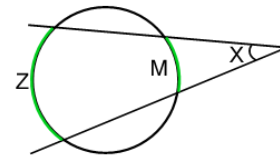
(not to scale)

A	Angle X is twice Z - M
B	Angle X is half of Z - M
C	Angle M is half Z - X

5 What geometry rule would help find angle P?
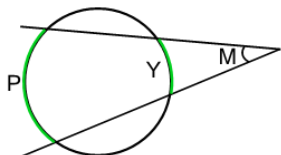
(not to scale)

A	Angle M is half of P - Y
B	Angle M is twice P - Y
C	Angle Y is half P - M

6 What geometry rule would help find angle B?
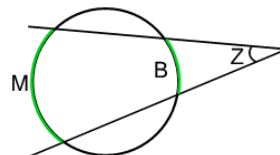
(not to scale)

A	Angle B is half M - Z
B	Angle Z is half of M - B
C	Angle Z is twice M - B

7 What geometry rule would help find angle N?
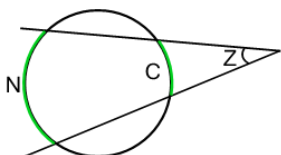
(not to scale)

A	Angle Z is twice N - C
B	Angle C is half N - Z
C	Angle Z is half of N - C

8 What geometry rule would help find angle Y?
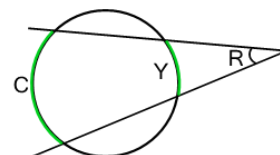
(not to scale)

A	Angle Y is half C - R
B	Angle R is twice C - Y
C	Angle R is half of C - Y