Geometry of Circles - Two Tangents Angles Rule

Name

1 What geometry rule would help find angle X?

(not to scale)

A. Angle B is half of X - R

B. Angle R is half X - B

C. Angle B is twice X - R

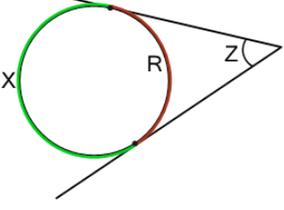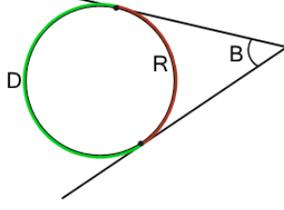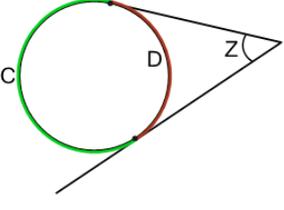**2** What geometry rule would help find angle D?
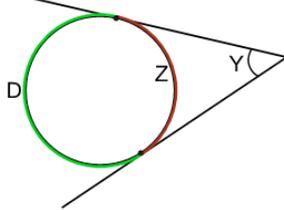
(not to scale)

A. Angle Y is half of D - Z

B. Angle Z is half D - Y

C. Angle Y is twice D - Z

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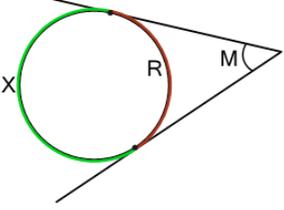
(not to scale)

A. Angle R is half X - M

B. Angle M is half of X - R

C. Angle M is twice X - R

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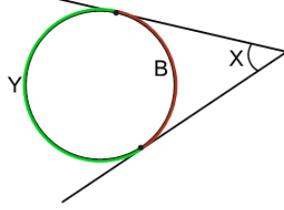
(not to scale)

A. Angle X is half of Y - B

B. Angle X is twice Y - B

C. Angle B is half Y - X

5 What geometry rule would help find angle R?

(not to scale)

A. Angle Z is half of X - R

B. Angle Z is twice X - R

C. Angle R is half X - Z

6 What geometry rule would help find angle R?

(not to scale)

A. Angle B is half of D - R

B. Angle B is twice D - R

C. Angle R is half D - B

7 What geometry rule would help find angle Z?

(not to scale)

A. Angle Z is half of C - D

B. Angle Z is twice C - D

C. Angle D is half C - Z

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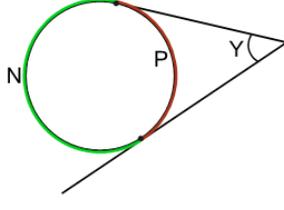
(not to scale)

A. Angle Y is half of N - P

B. Angle Y is twice N - P

C. Angle P is half N - Y