Geometry of Circles - Radius Tangent Angle Rule

Name _____

1 What geometry rule would help find angle T?
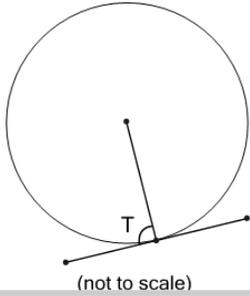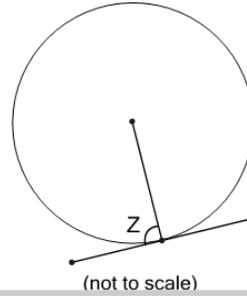

(not to scale)

A	Angle T will always be 180°
B	Angle T will always be 45°
C	Angle T will always be 90°
D	Angle T will always be 60°

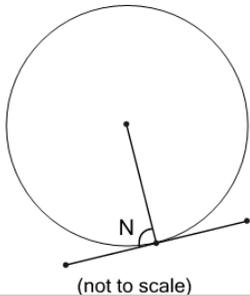**2** What geometry rule would help find angle Z?

(not to scale)

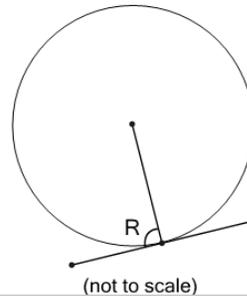|	
A	Angle Z will always be 45°
B	Angle Z will always be 180°
C	Angle Z will always be 90°
D	Angle Z will always be 60°

3 What geometry rule would help find angle N?

(not to scale)

A	Angle N will always be 90°
B	Angle N will always be 60°
C	Angle N will always be 45°
D	Angle N will always be 180°

4 What geometry rule would help find angle R?

(not to scale)

A	Angle R will always be 90°
B	Angle R will always be 60°
C	Angle R will always be 45°
D	Angle R will always be 180°

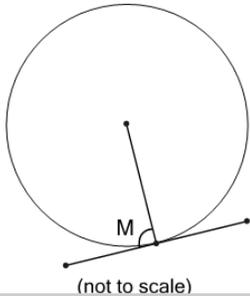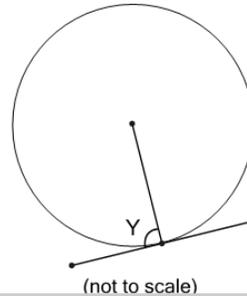**5** What geometry rule would help find angle M?

(not to scale)

A	Angle M will always be 180°
B	Angle M will always be 90°
C	Angle M will always be 60°
D	Angle M will always be 45°

6 What geometry rule would help find angle Y?

(not to scale)

A	Angle Y will always be 180°
B	Angle Y will always be 45°
C	Angle Y will always be 90°
D	Angle Y will always be 60°

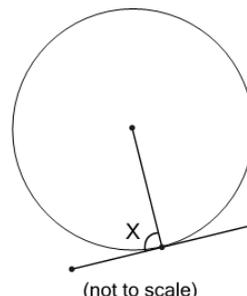**7** What geometry rule would help find angle Q?
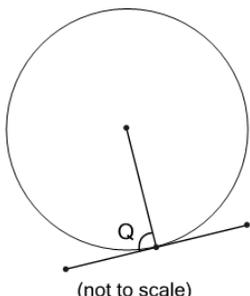
(not to scale)

A	Angle Q will always be 180°
B	Angle Q will always be 60°
C	Angle Q will always be 90°
D	Angle Q will always be 45°

8 What geometry rule would help find angle X?

(not to scale)

A	Angle X will always be 60°
B	Angle X will always be 90°
C	Angle X will always be 180°
D	Angle X will always be 45°