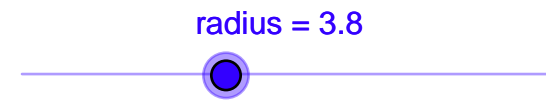radius = 3.8

Angle and triple

The blue segments are equal.
Notice how the larger red angle is triple
the size of the smaller angle.
Drag point P or O, or the slider to later the diagram.

Q

S

= 74.35°

= 24.78°

P

R

O