

Construction

- Subtended Arc

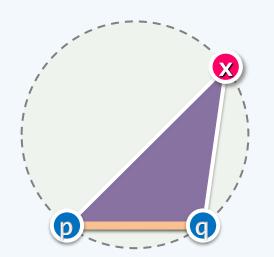
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❖ Let pq be a chord of a circle C in the plane

Then pq subtends a same angle

at any point x on C to the same side of pq



❖ Let y/z be lying interior/exterior to C,

both left to pq

Then pq subtends

a larger angle at y than at z

