

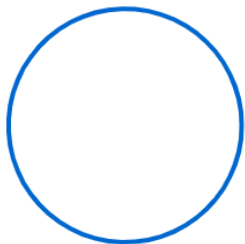
The lengths of two chords at the same distance from the center in a circle are the same.

한 원에서 중심으로부터 같은 거리에 있는
두 현의 길이는 같다.

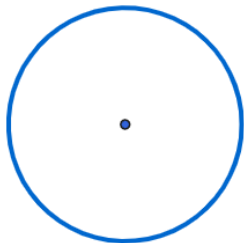
(The lengths of two chords at the same distance from the center in a
circle are the same.)

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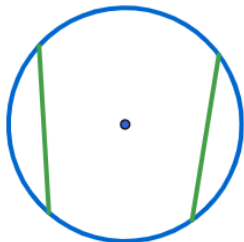
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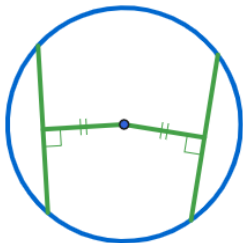
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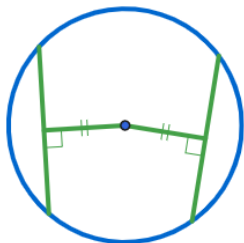
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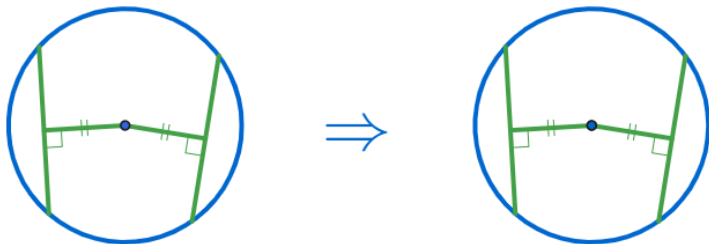
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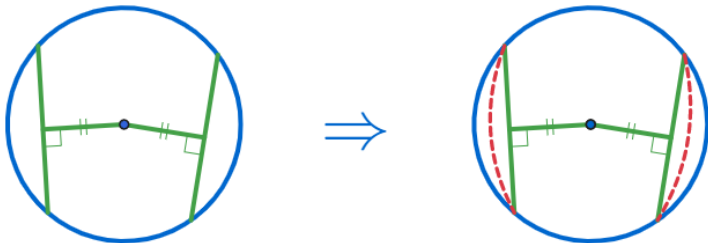
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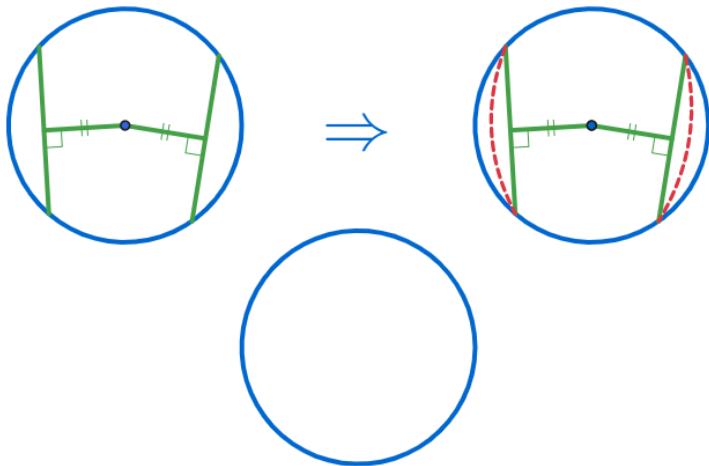
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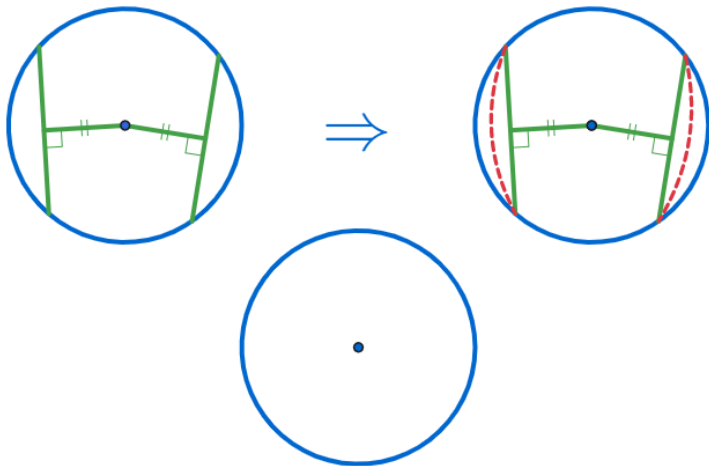
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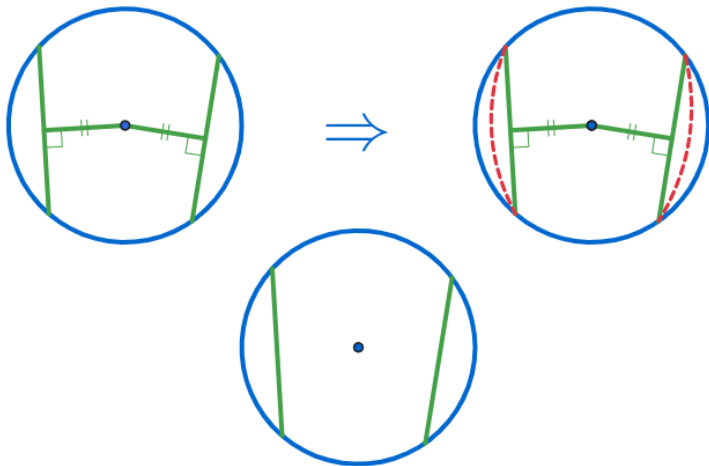
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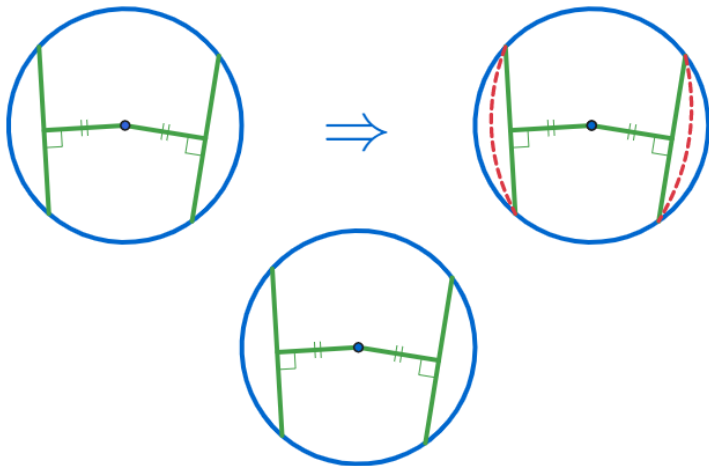
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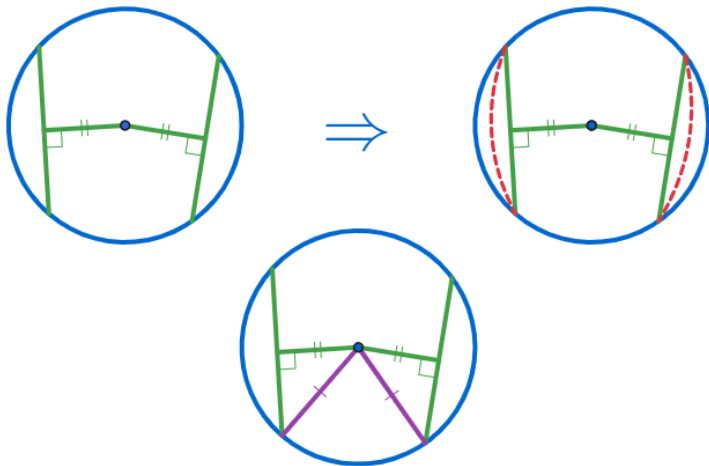
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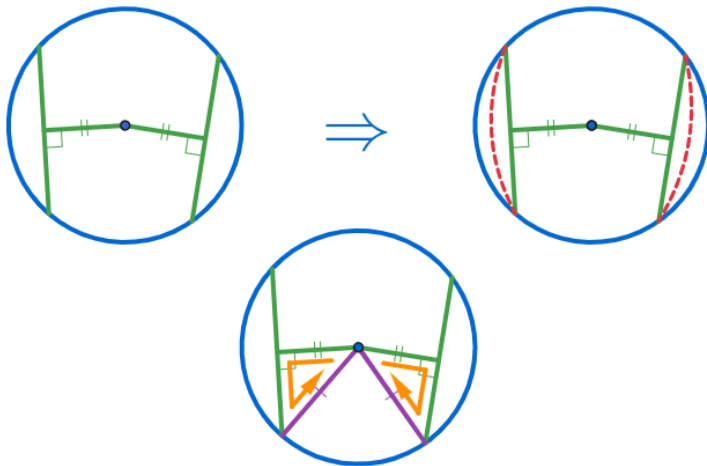
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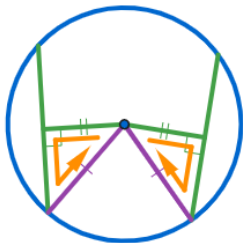
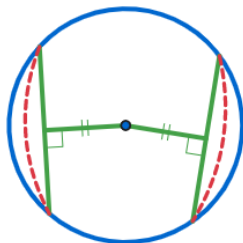
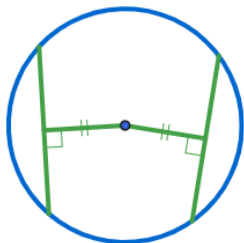
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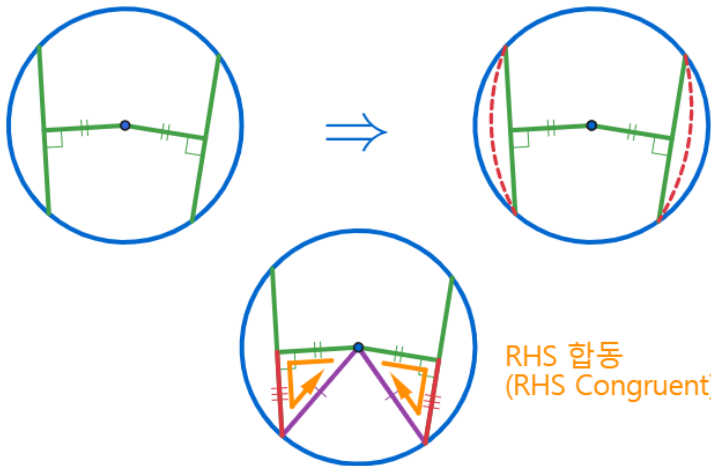


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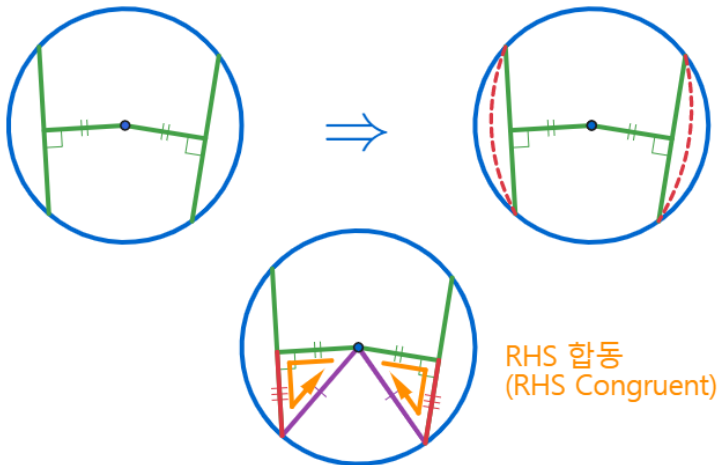


RHS 합동
(RHS Congruent)

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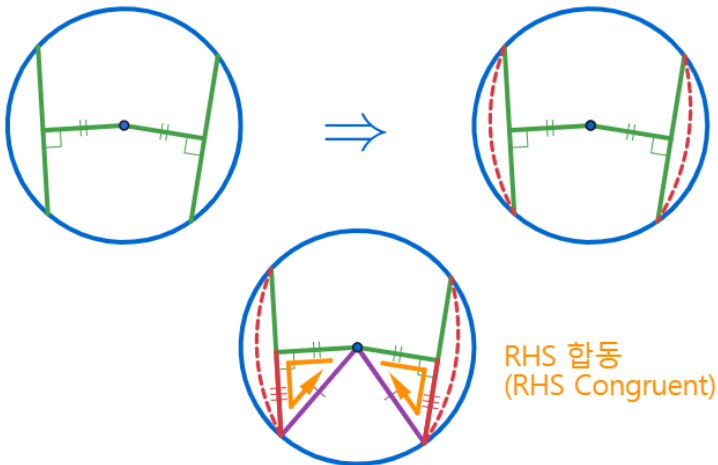
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RHS 합동
(RHS Congruent)

∴ 원의 중심에서 현에 내린 수선은 그 현을 수직이등분한다.
(The perpendicular from the center of a circle to a chord bisects the chord.)

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\therefore 원의 중심에서 현에 내린 수선은 그 현을 수직이등분한다.
(The perpendicular from the center of a circle to a chord bisects the chord.)

The lengths of two chords at the same distance from the center in a circle are the same.

Github:

<https://min7014.github.io/math20200201001.html>

Click or paste URL into the URL search bar, and you can see a picture moving.