

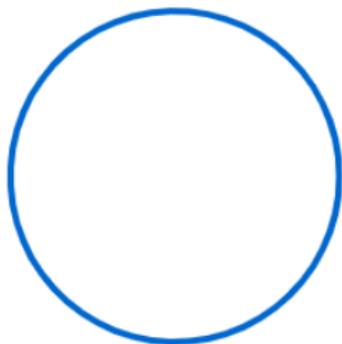
Two chords with the same length in a circle are at the same distance from the center of the circle.

한 원에서 길이가 같은 두 현은 원의  
중심으로부터 같은 거리에 있다.

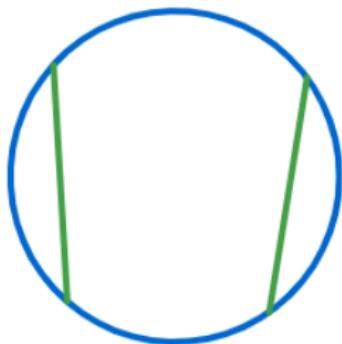
(Two chords with the same length in a circle are at the same distance  
from the center of the circle.)

Two chords with the same length in a circle are at the same distance from the center of the circle.

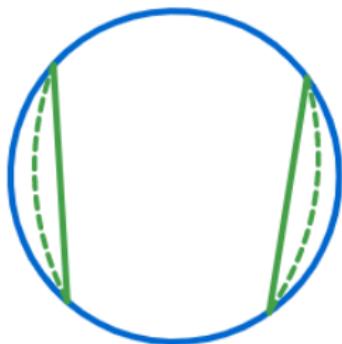
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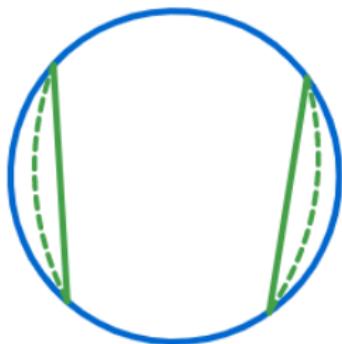
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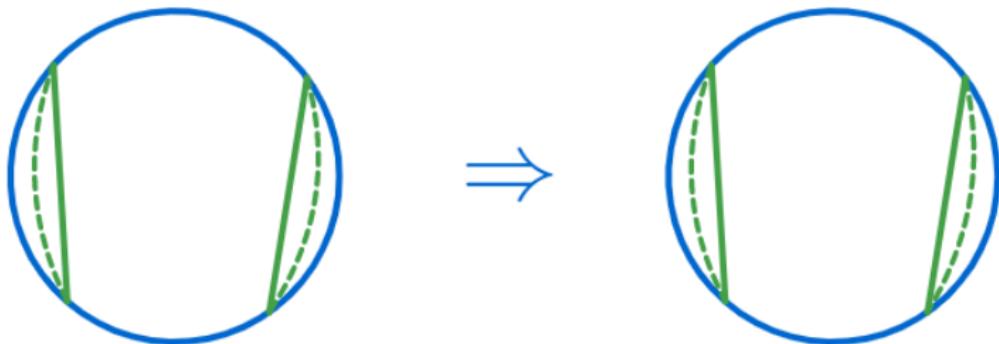
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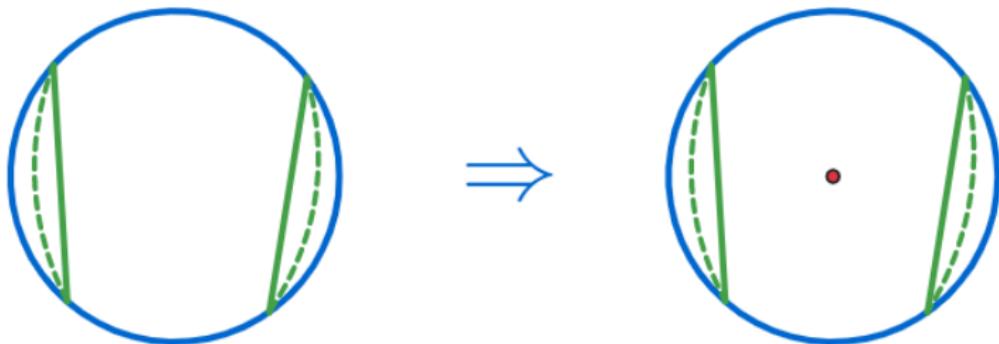
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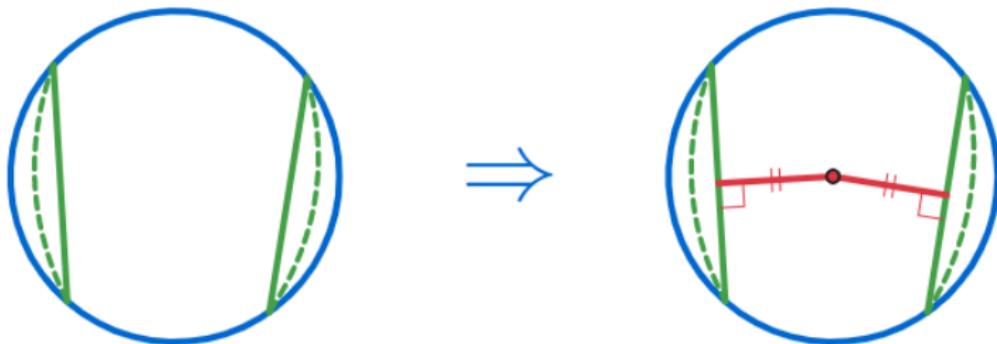
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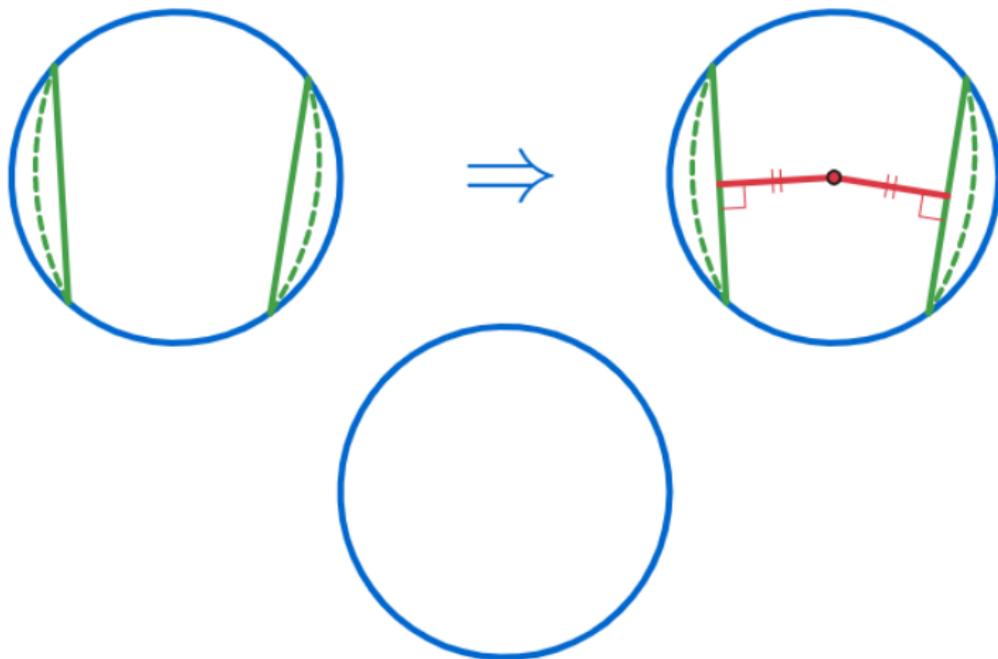
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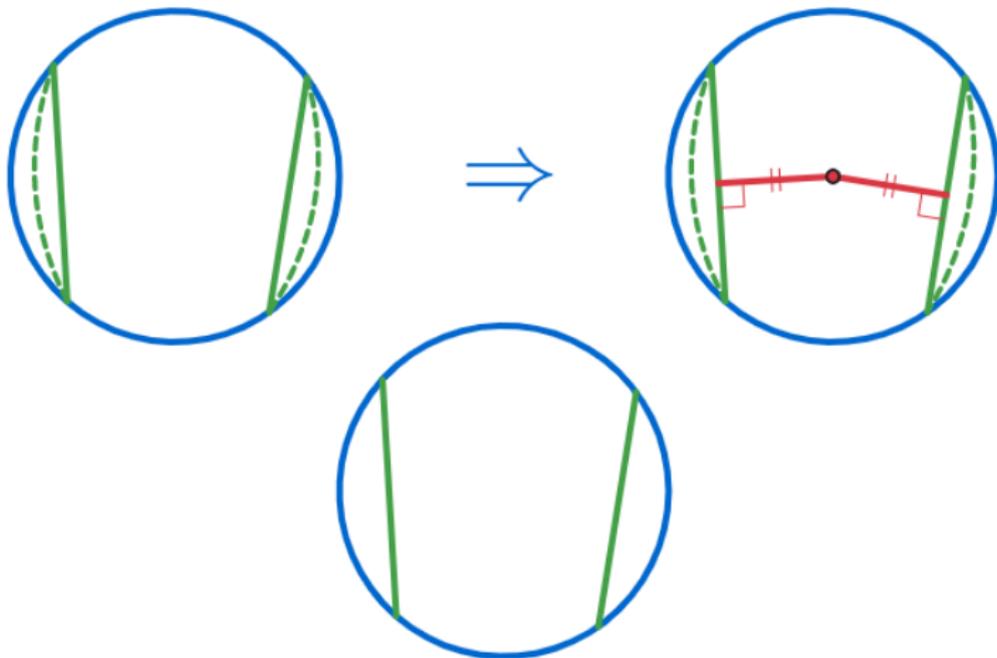
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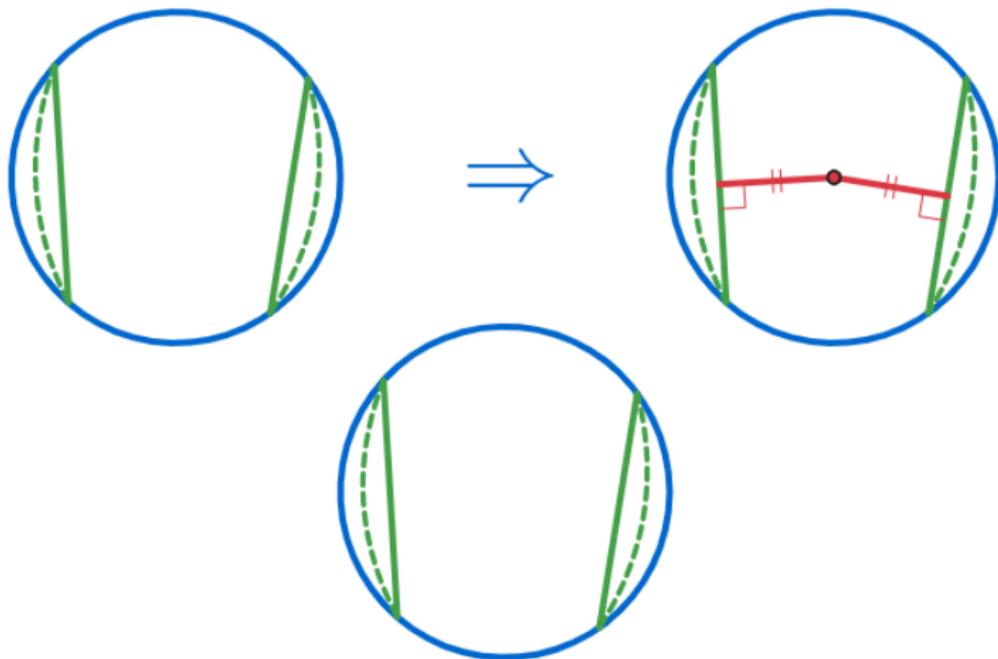
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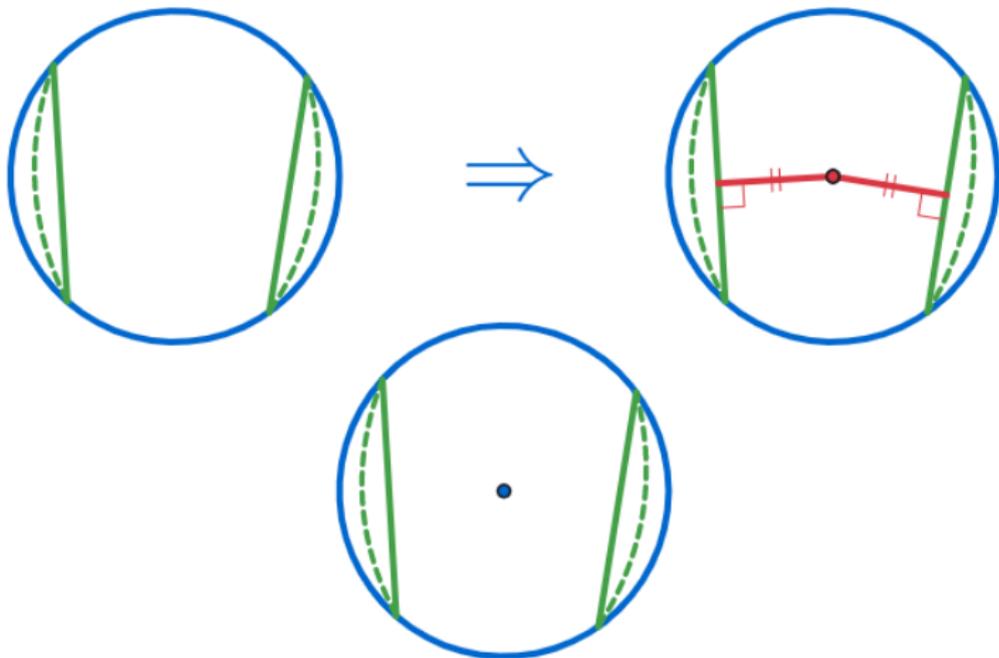
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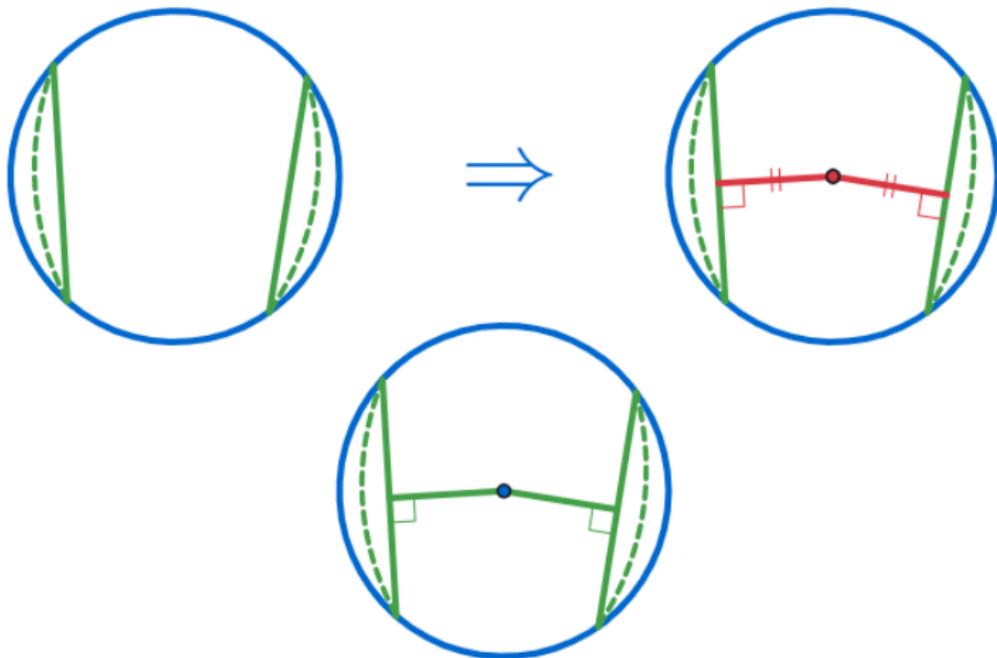
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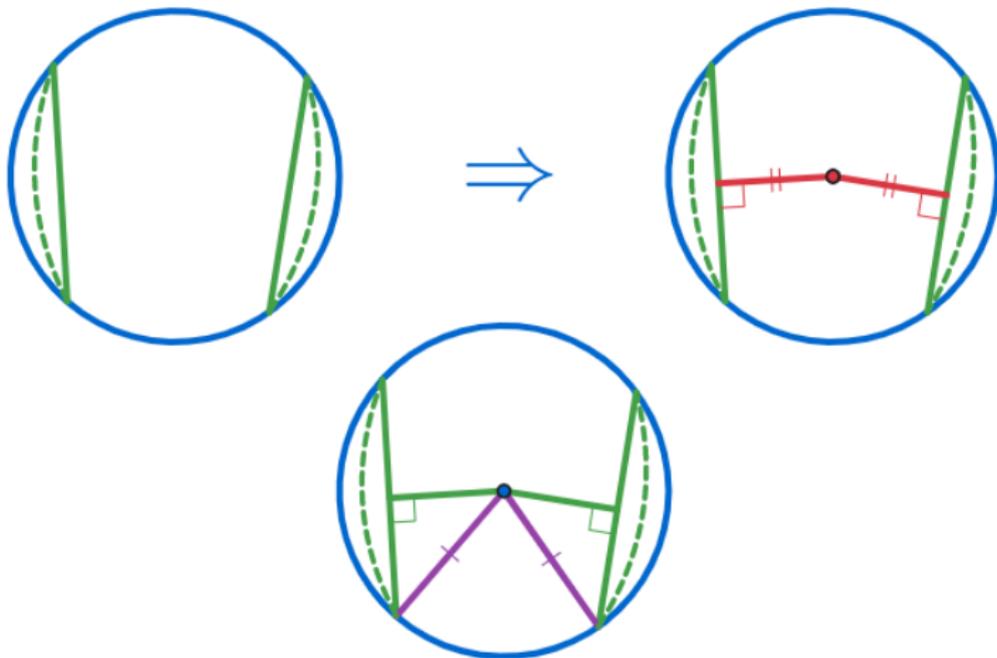
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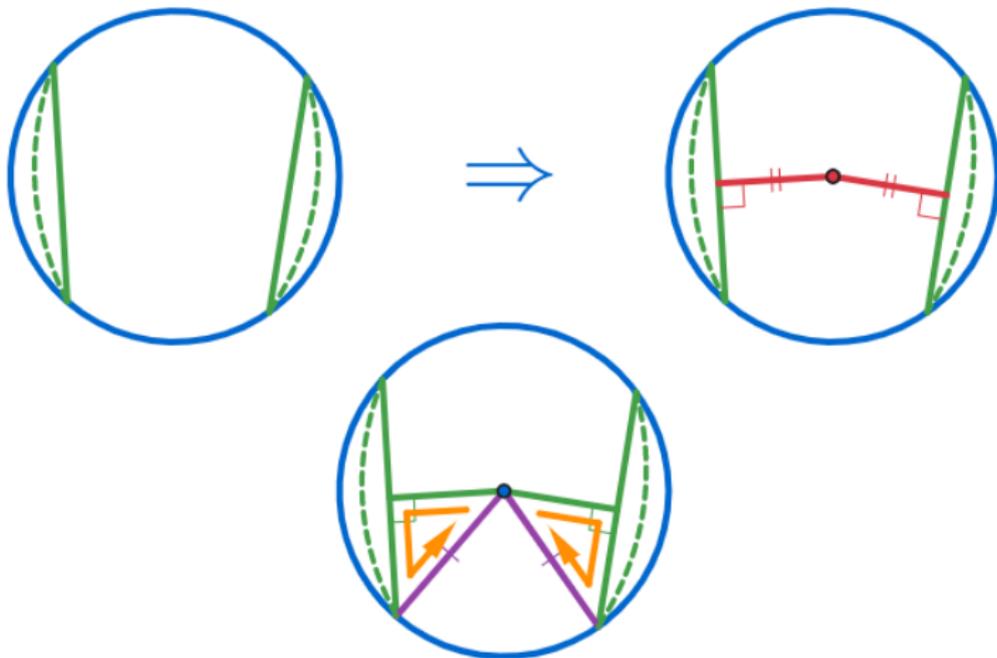
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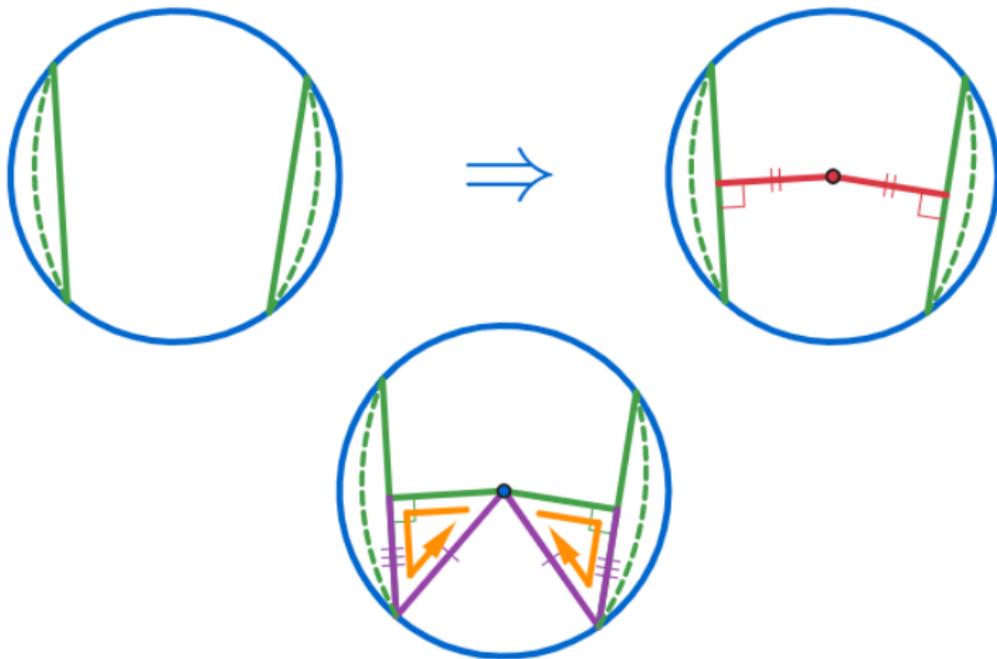
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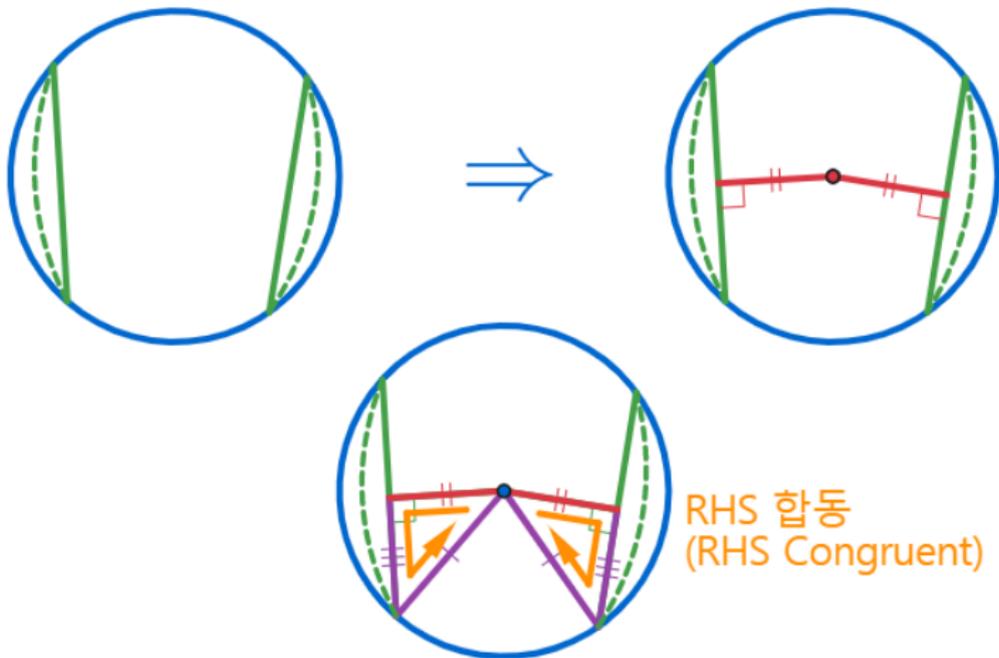
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Two chords with the same length in a circle are at the same distance from the center of the circle.



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

Two chords with the same length in a circle are at the same distance from the center of the circle.

Github:

<https://min7014.github.io/math20200202001.html>

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