

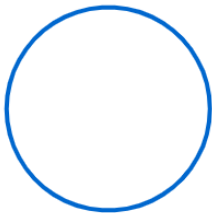
When extension lines of two chords of a circle make an intersection outside of the circle, products of distances from the intersection to two endpoints of each chord are equal.

한 원에서 두 현의 연장선이 원 외부에서 만날 때, 두 현의 연장선의 교점으로부터 각 현의 두 끝점까지의 거리의 곱은 같다.

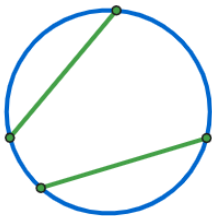
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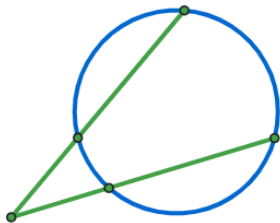
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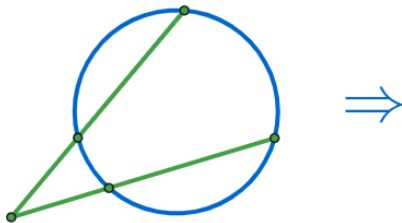
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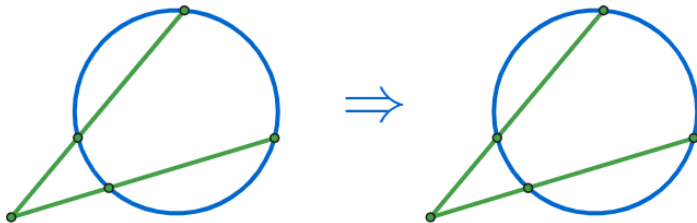
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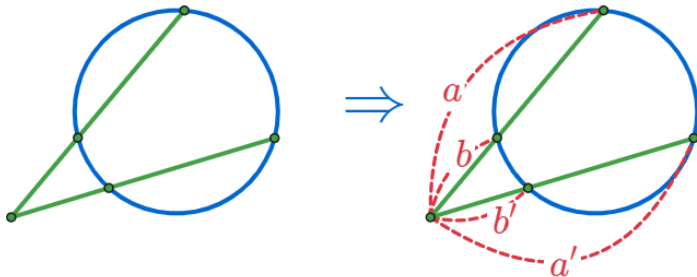
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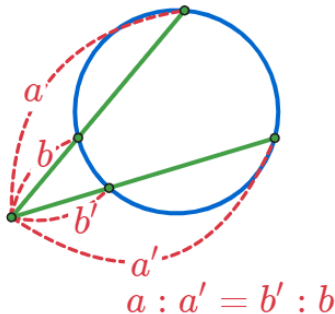
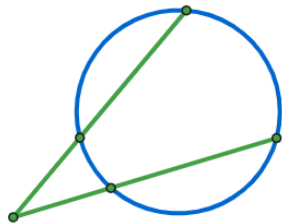
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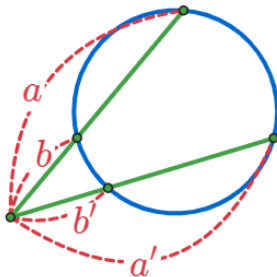
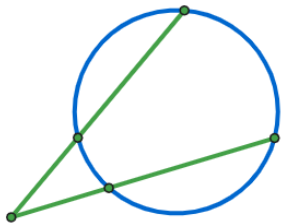
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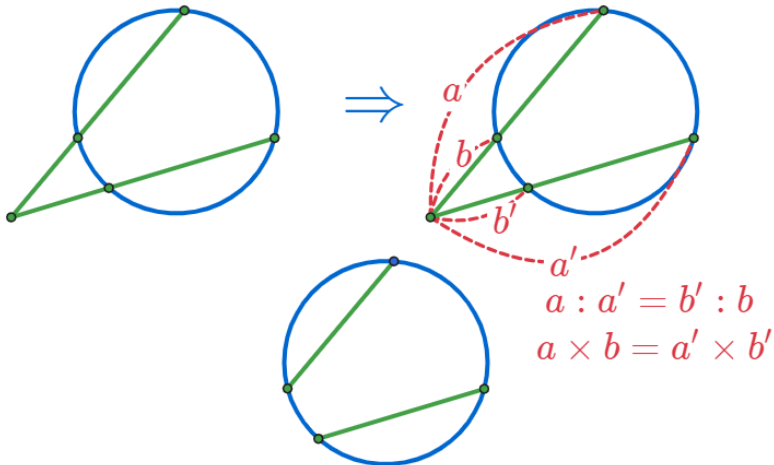


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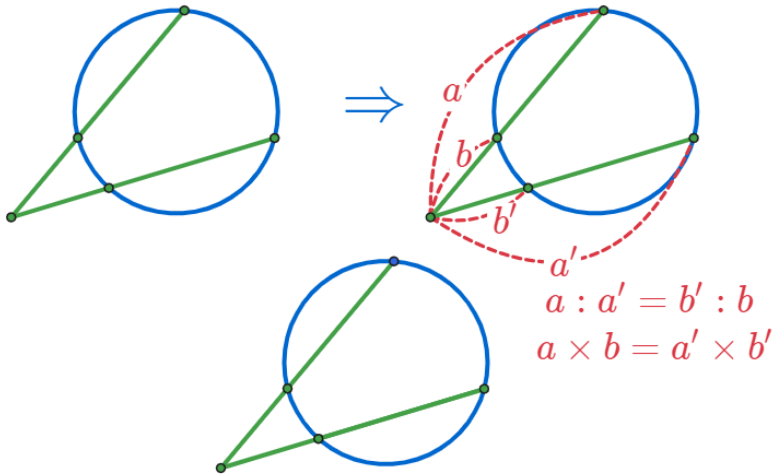


$$a : a' = b' : b$$
$$a \times b = a' \times b'$$

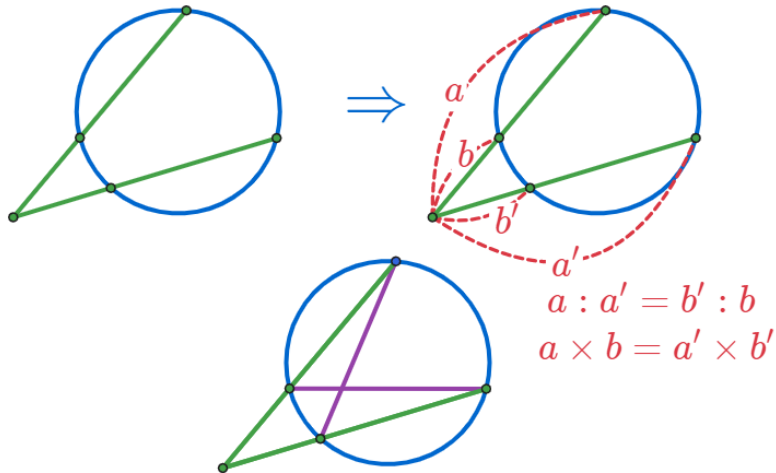
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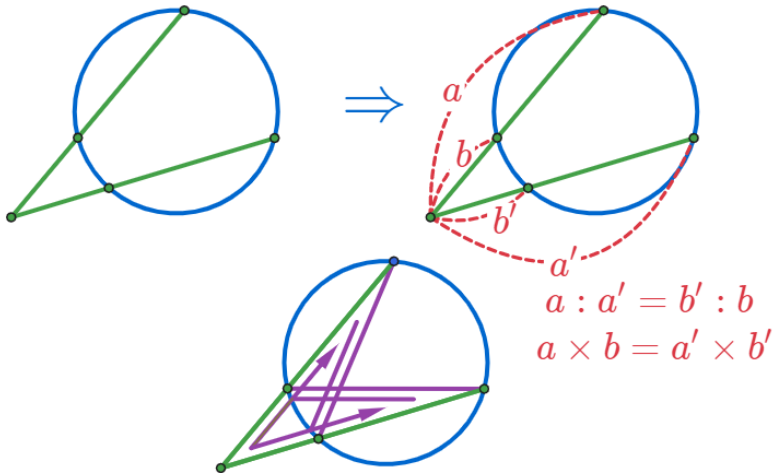
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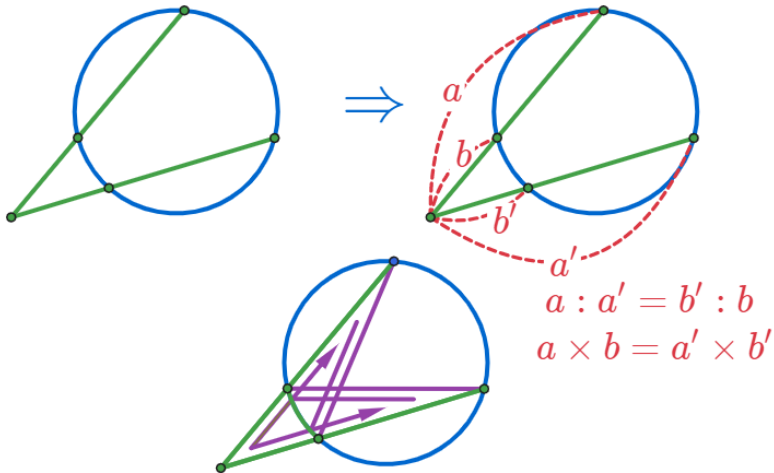
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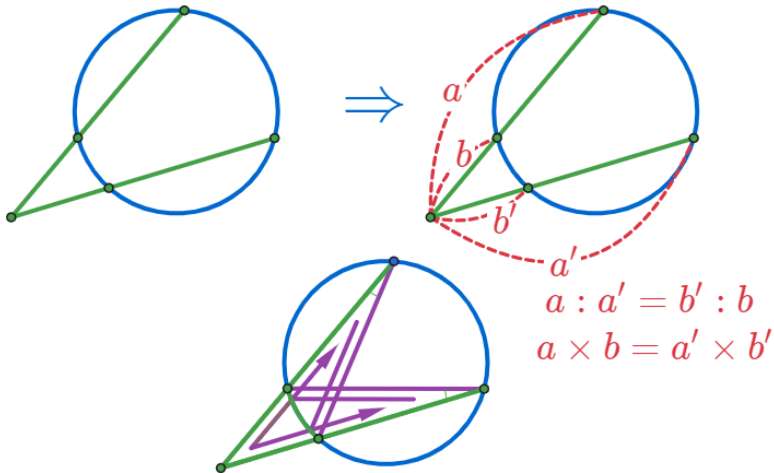
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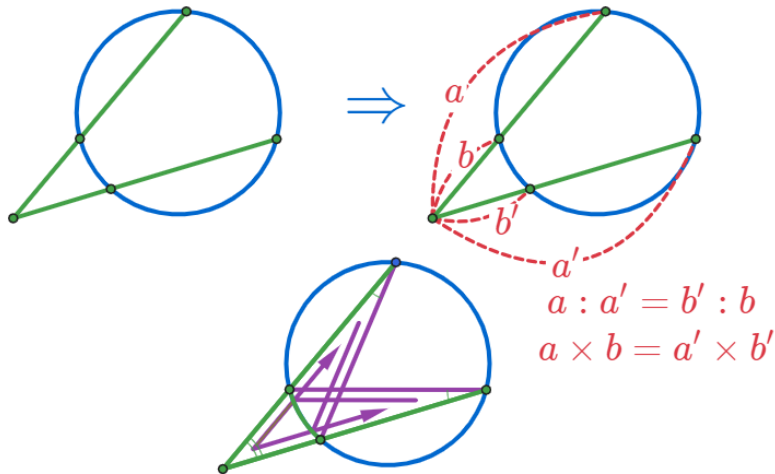
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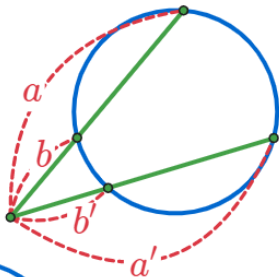
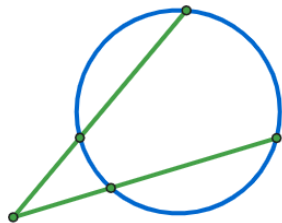
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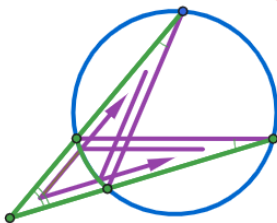


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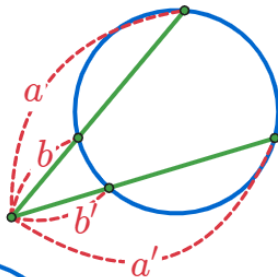
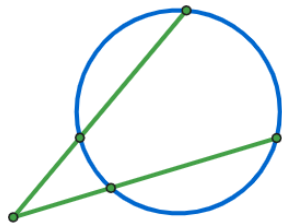


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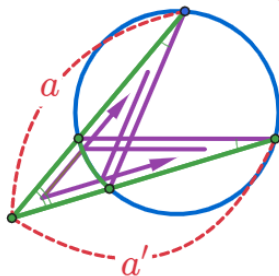
AA 닮음
(AA similarity)



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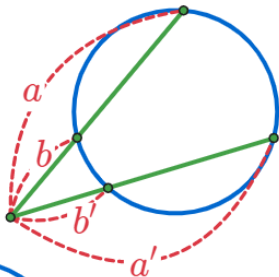
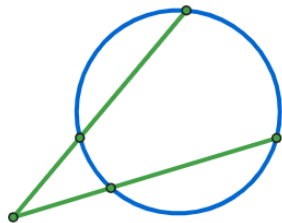


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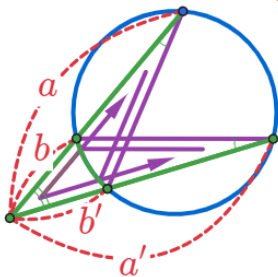
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Github:

<https://min7014.github.io/math20200219001.html>

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