이등변삼각형의 꼭짓점에서 밑변에 내린 수선의 발은 밑변의 중점이다.

(Foot of Perpendicular at the base of the isosceles triangle is the center of the base.)

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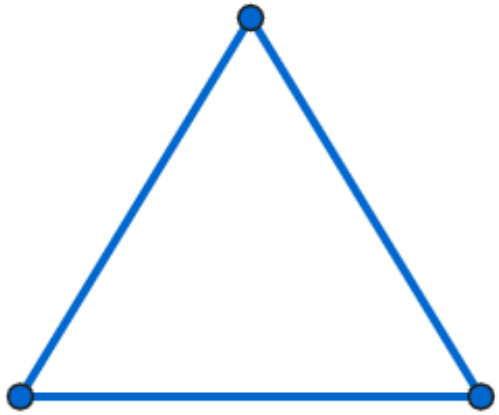

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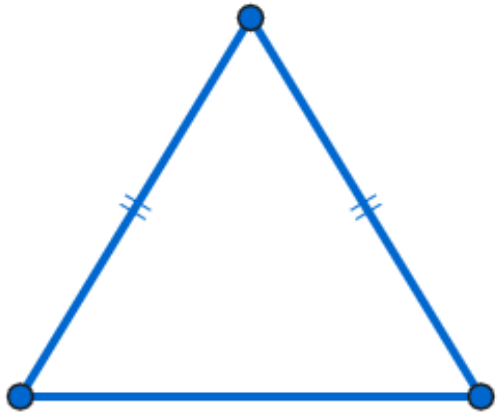

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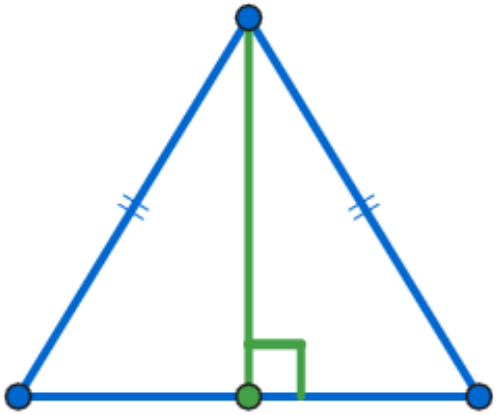

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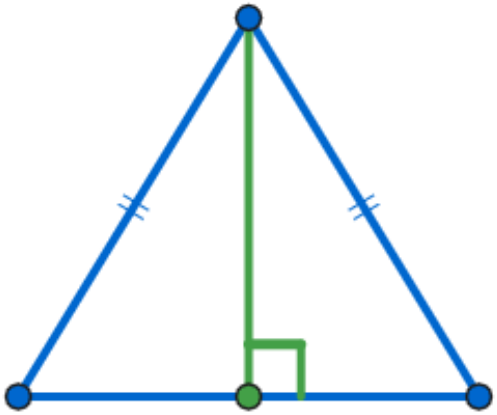

$\Rightarrow$

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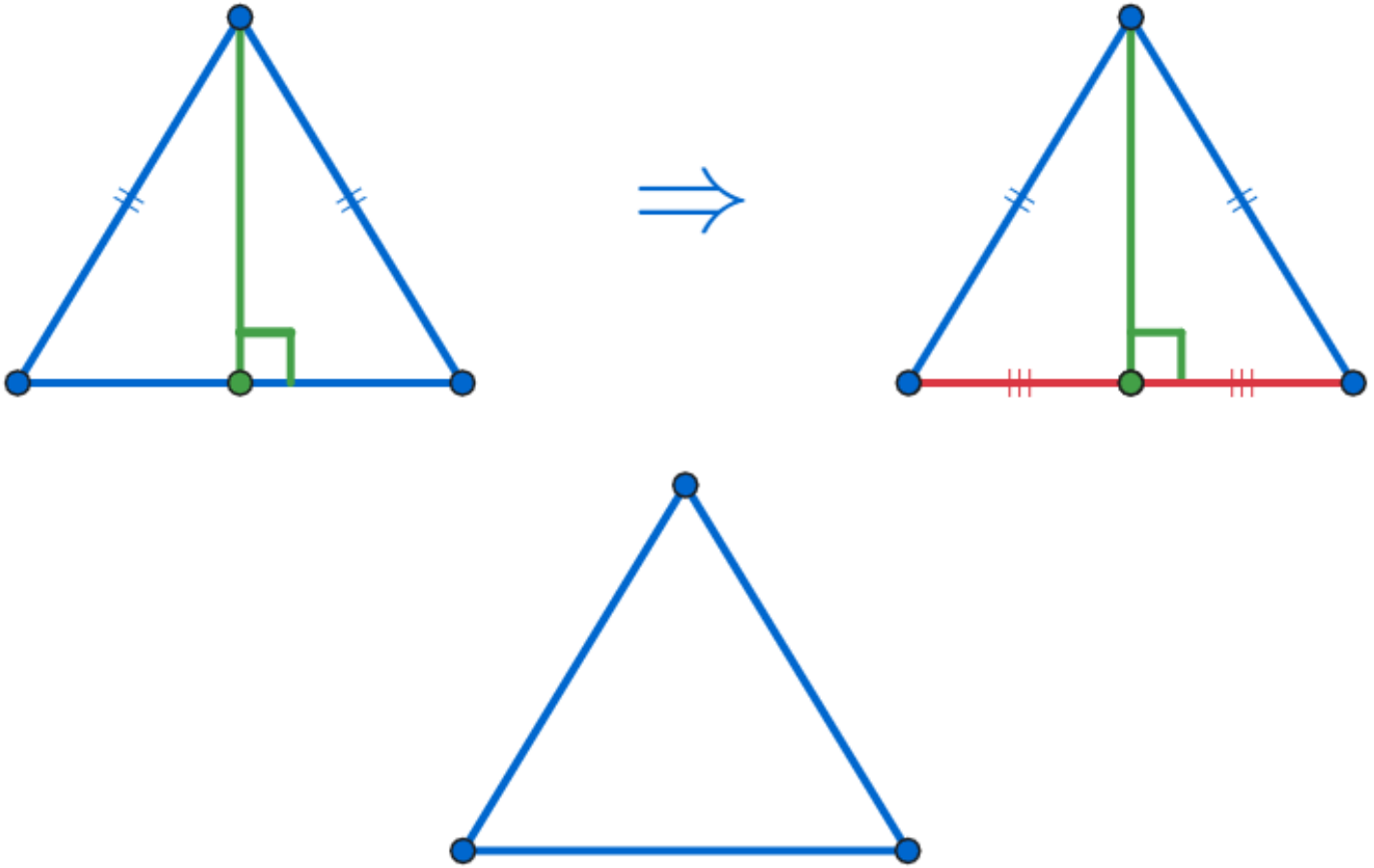

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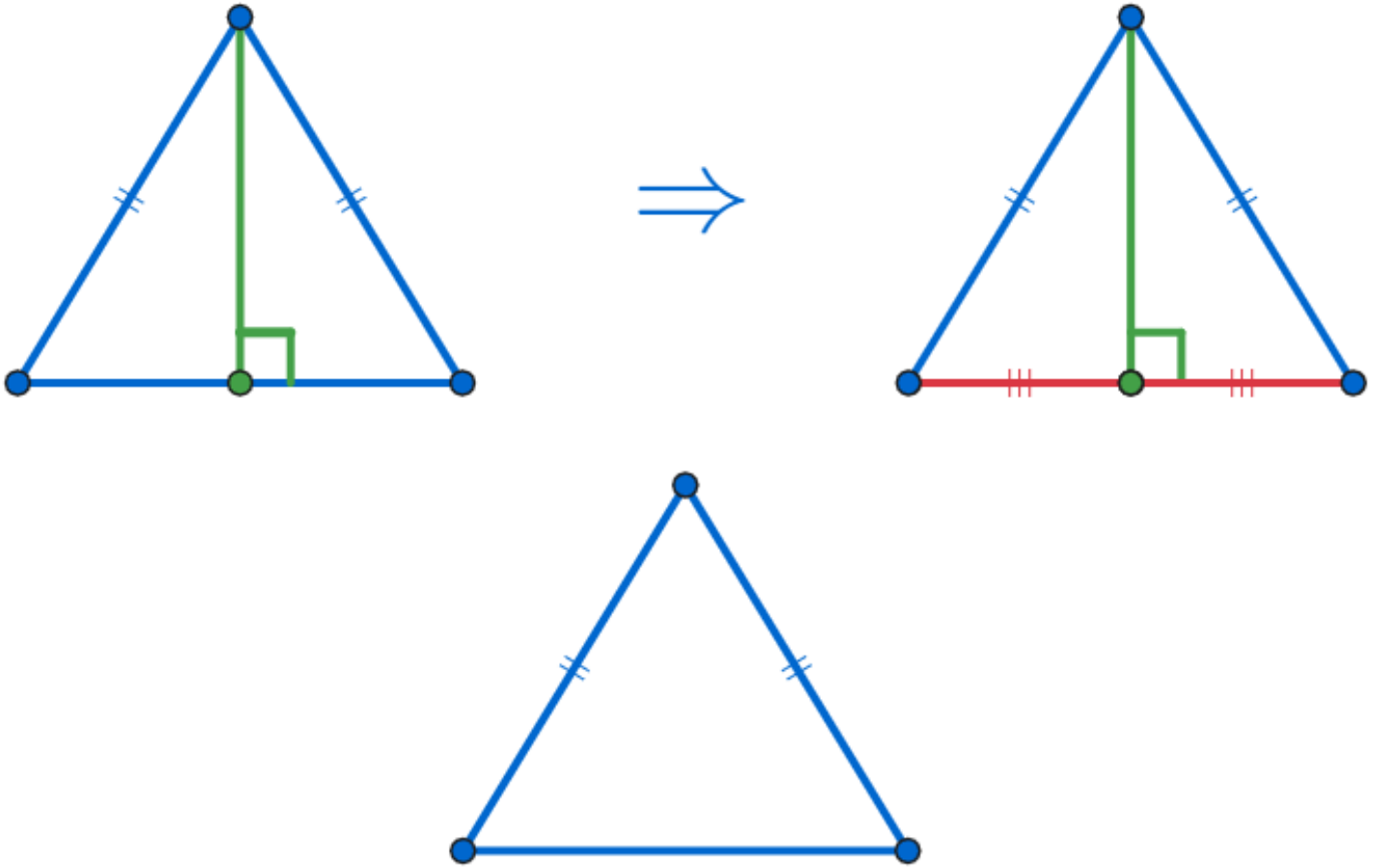

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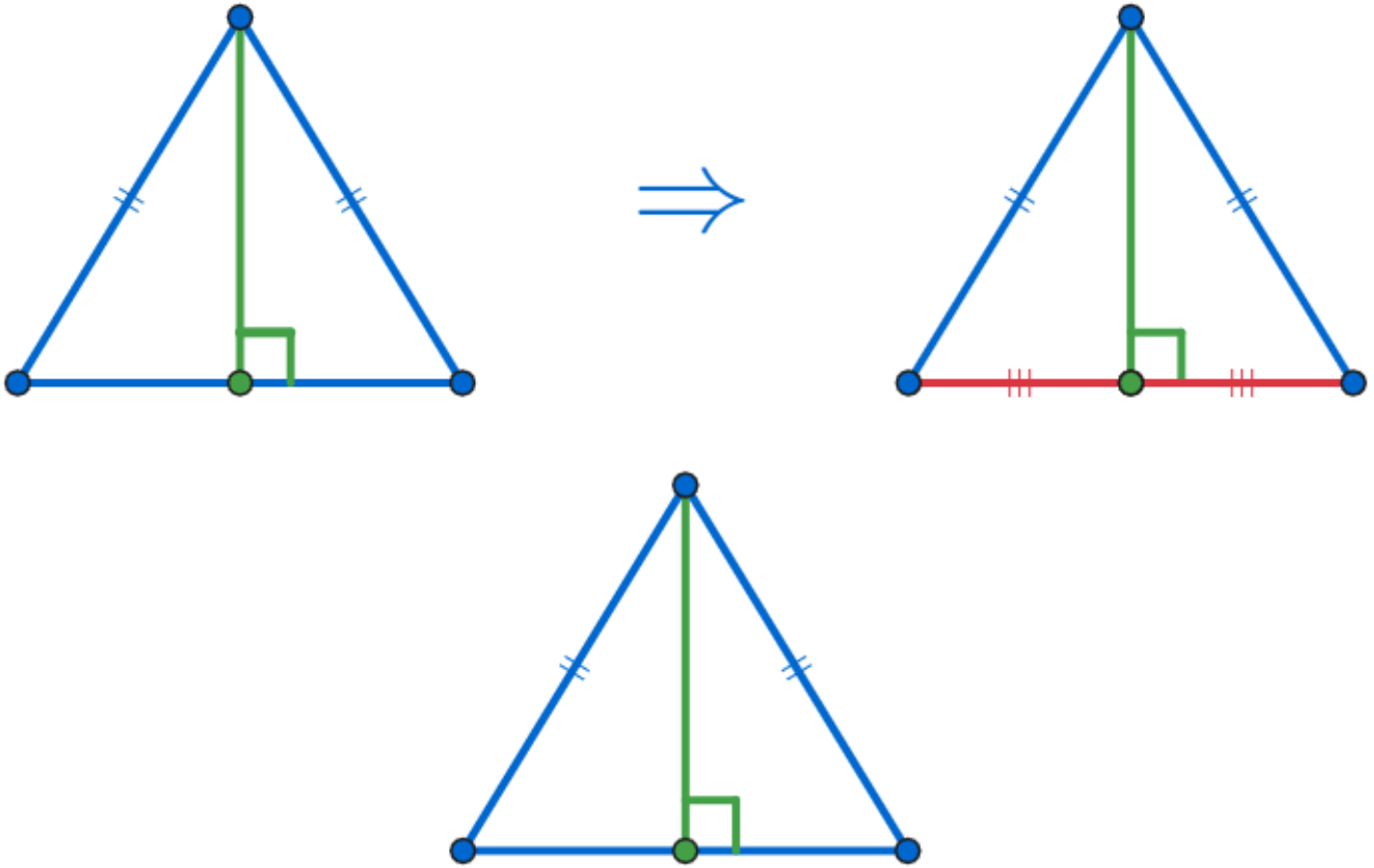

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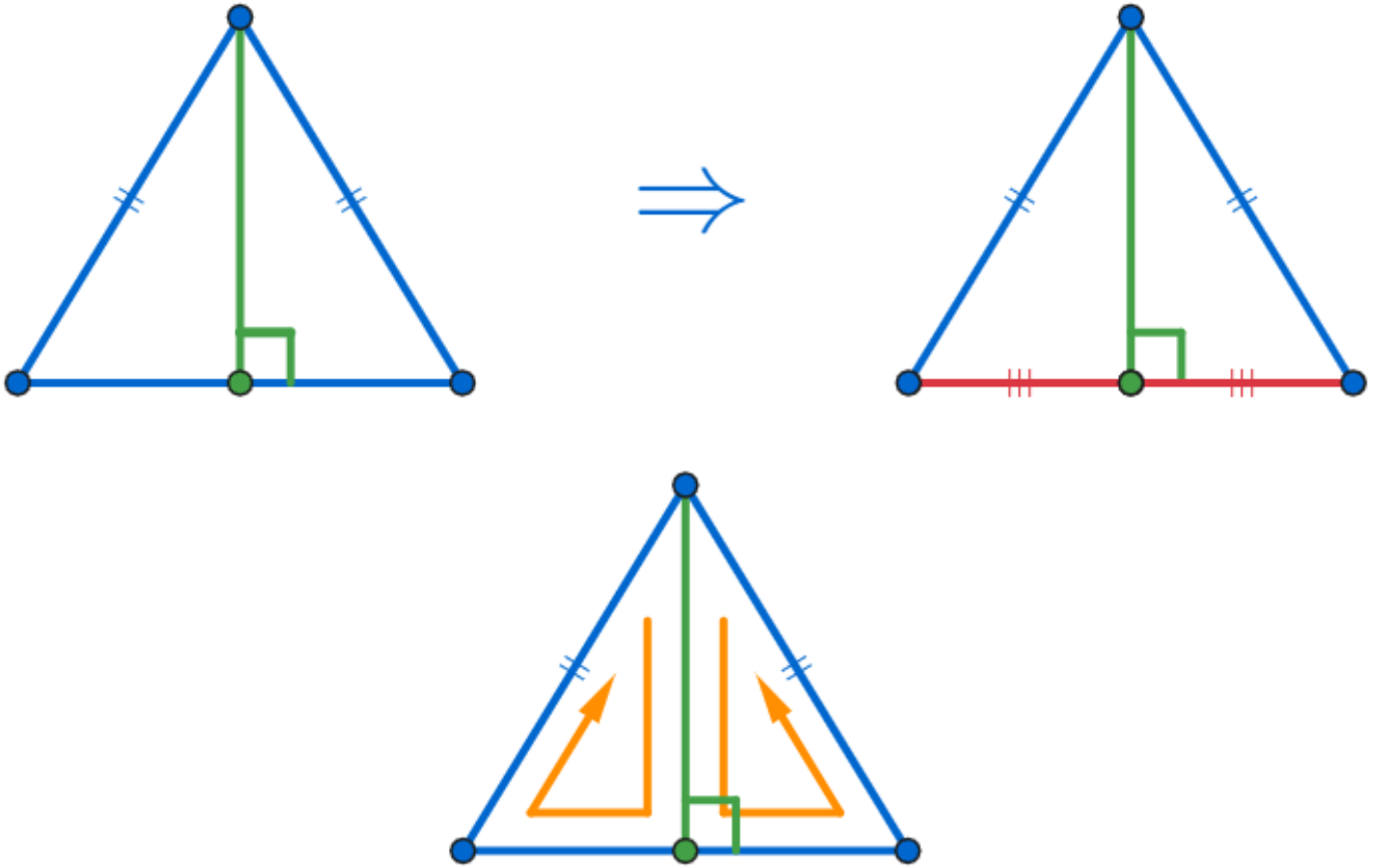

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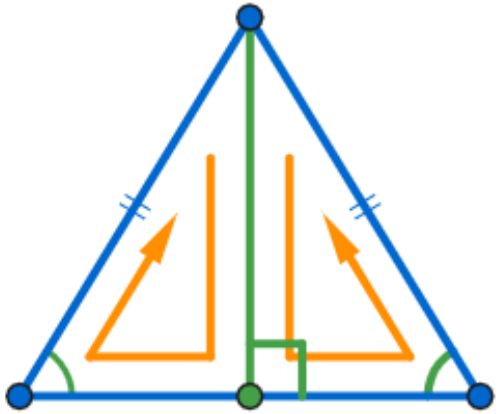

∵ 이등변삼각형의 두 밑각의 크기는 같다.
(The base angles of an isosceles triangle are congruent.)

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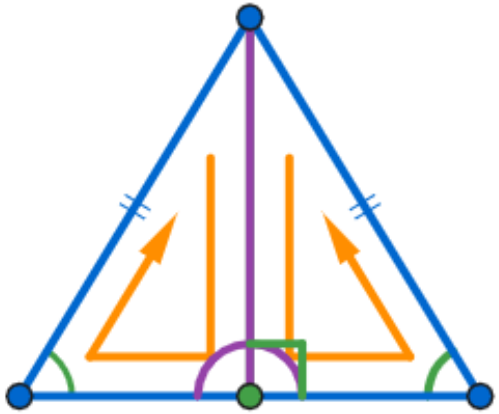

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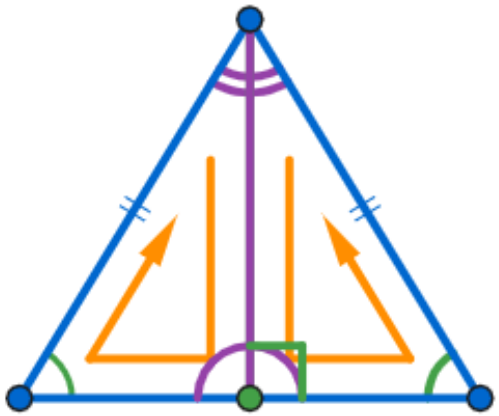

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github:
https://min7014.github.io/math20191122001.html

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