둔각삼각형의 넓이

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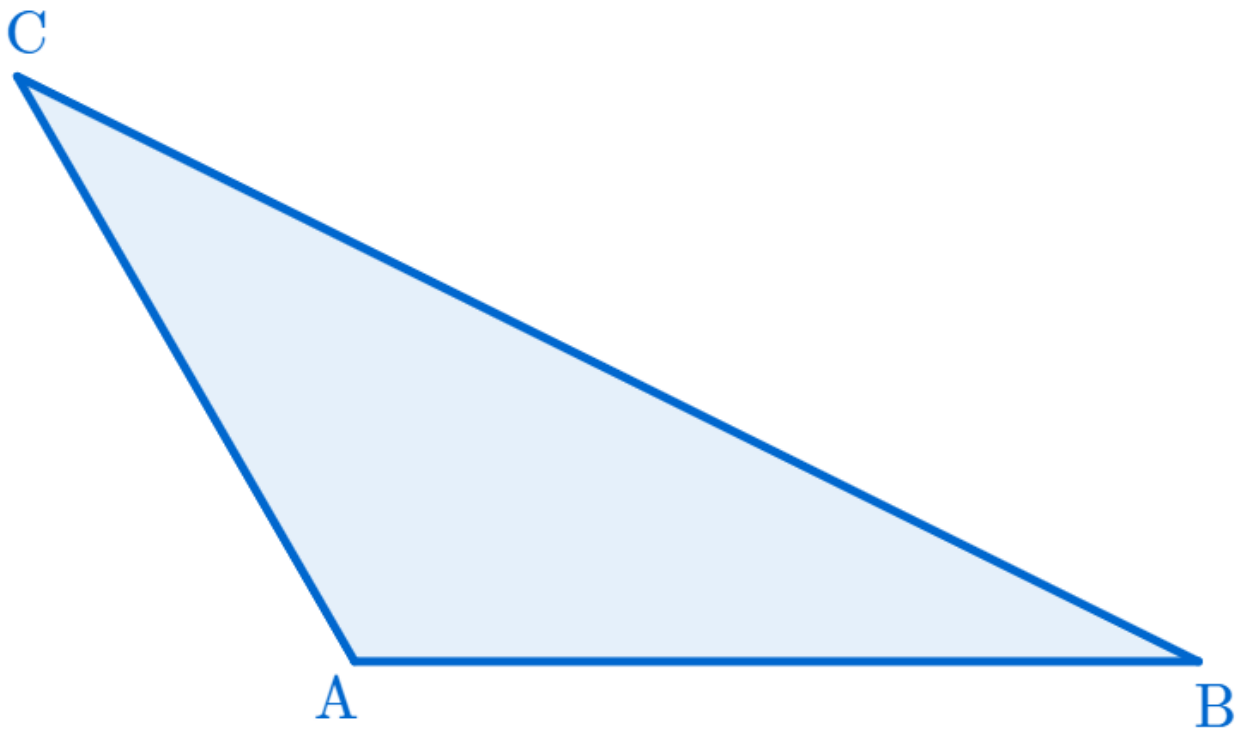

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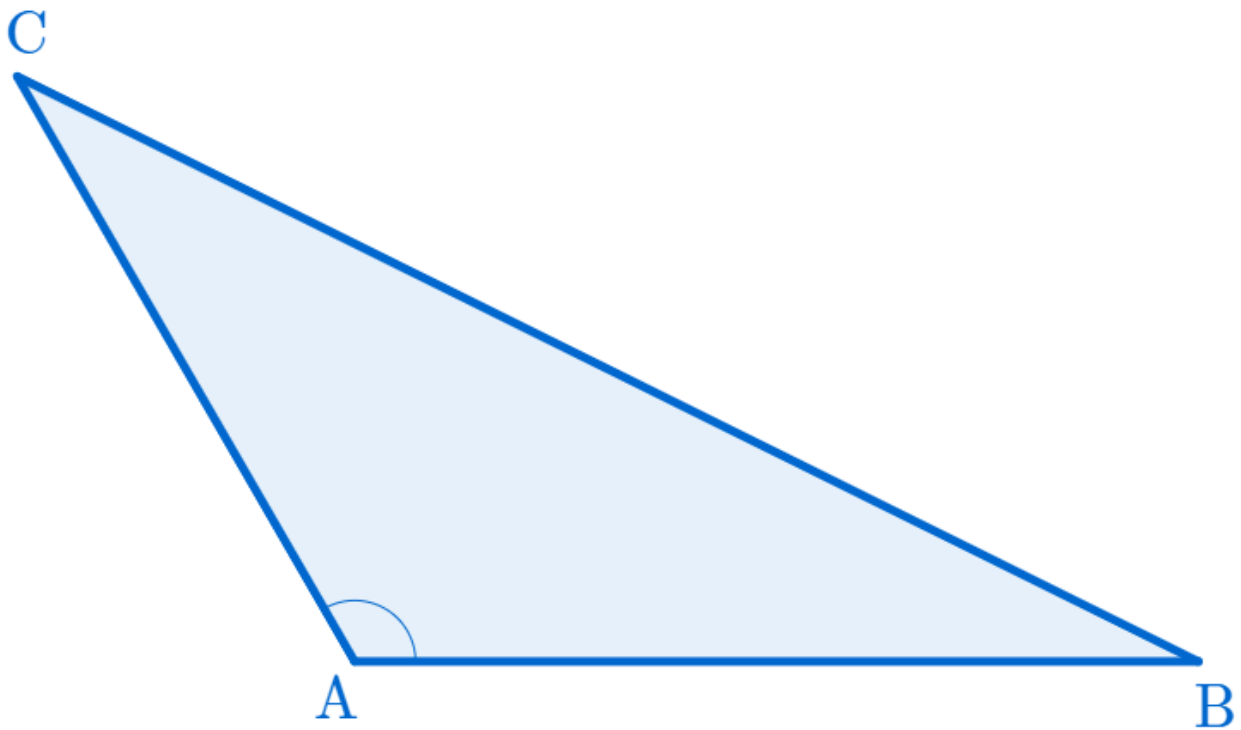

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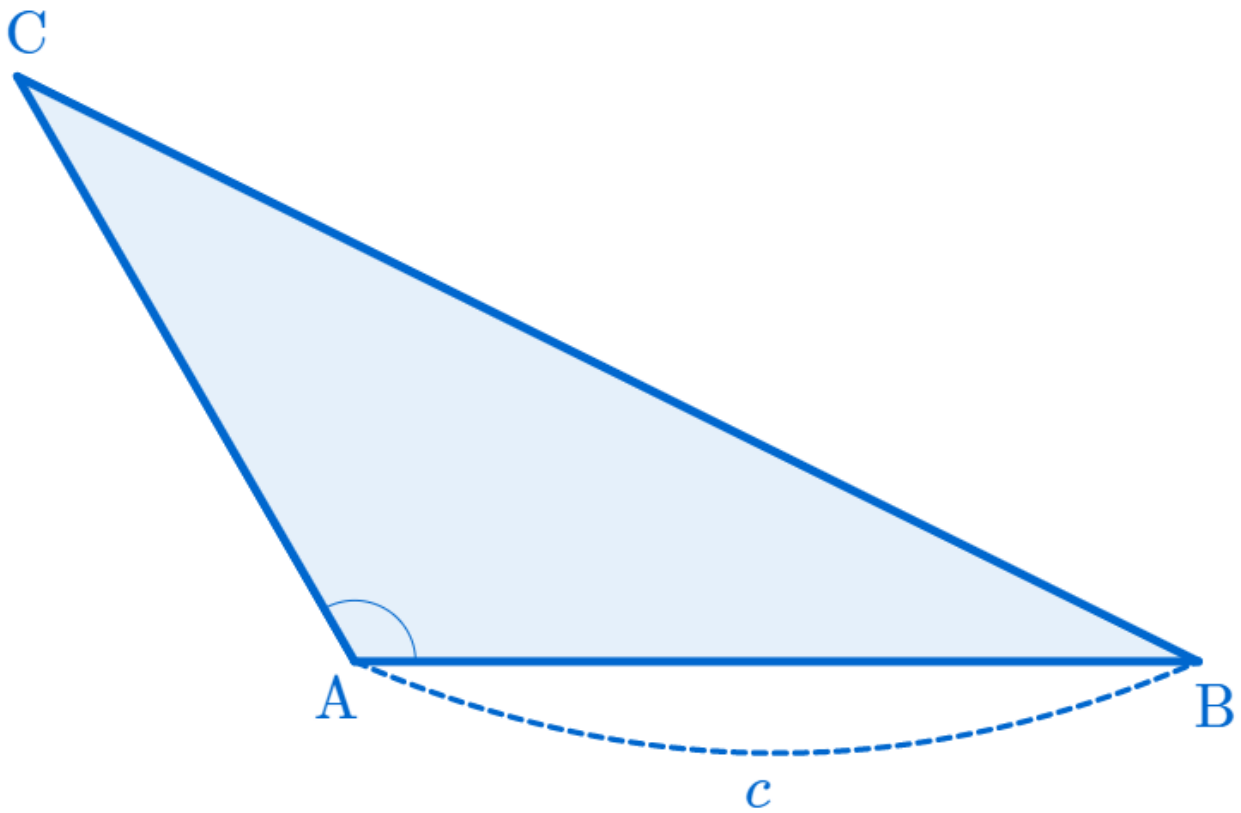

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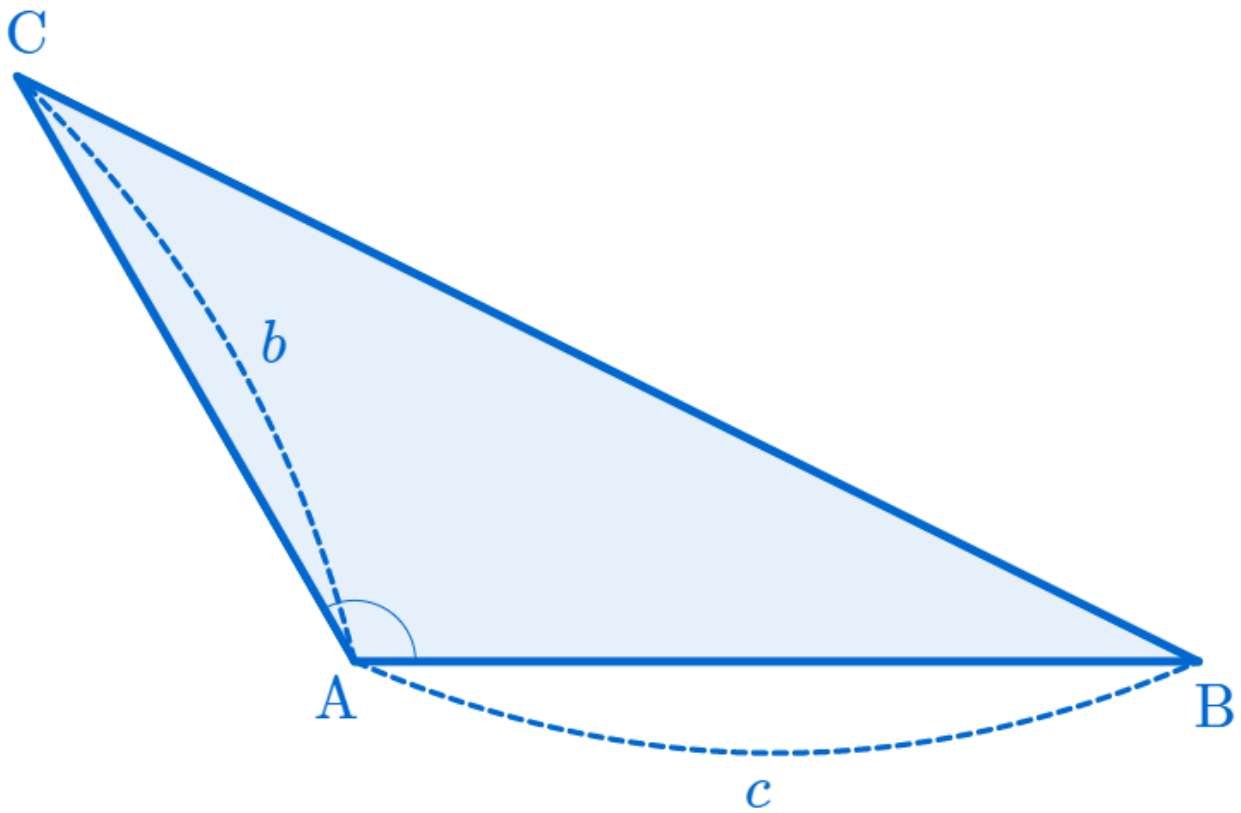

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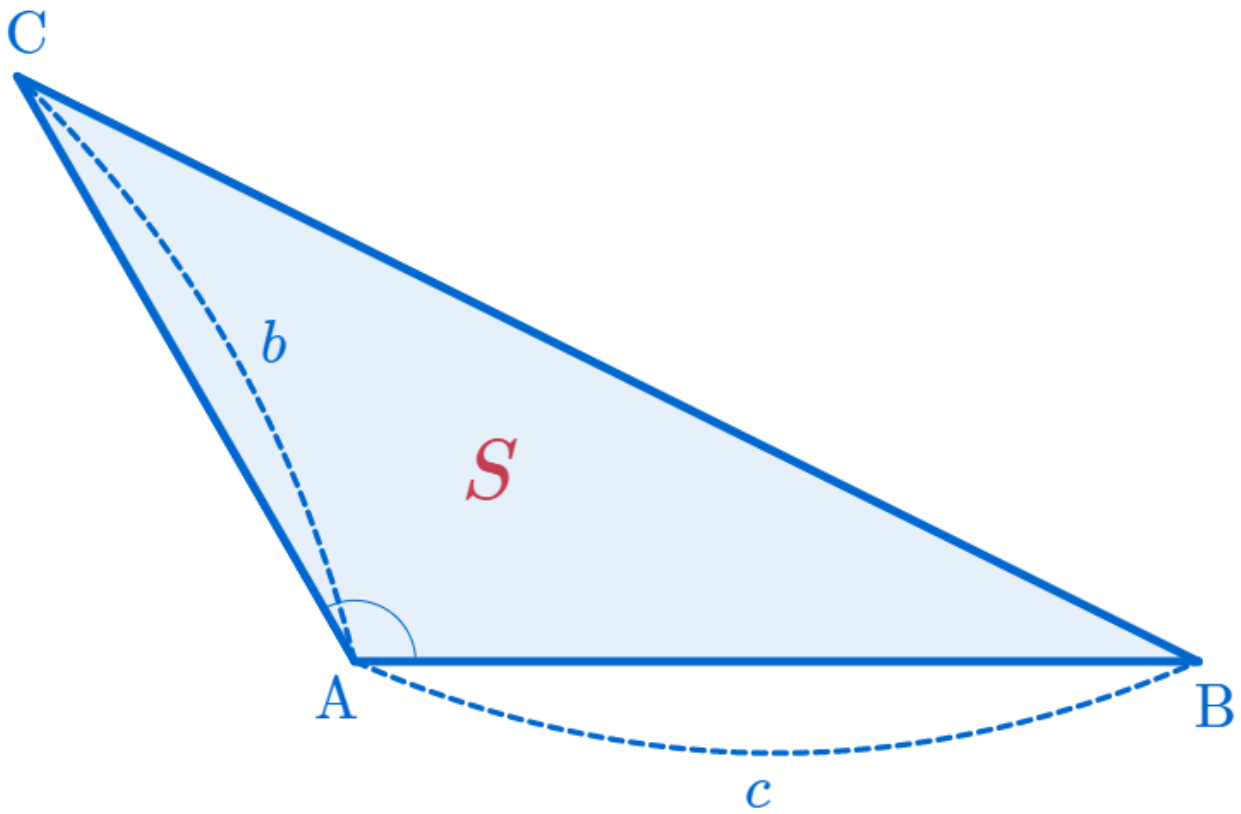

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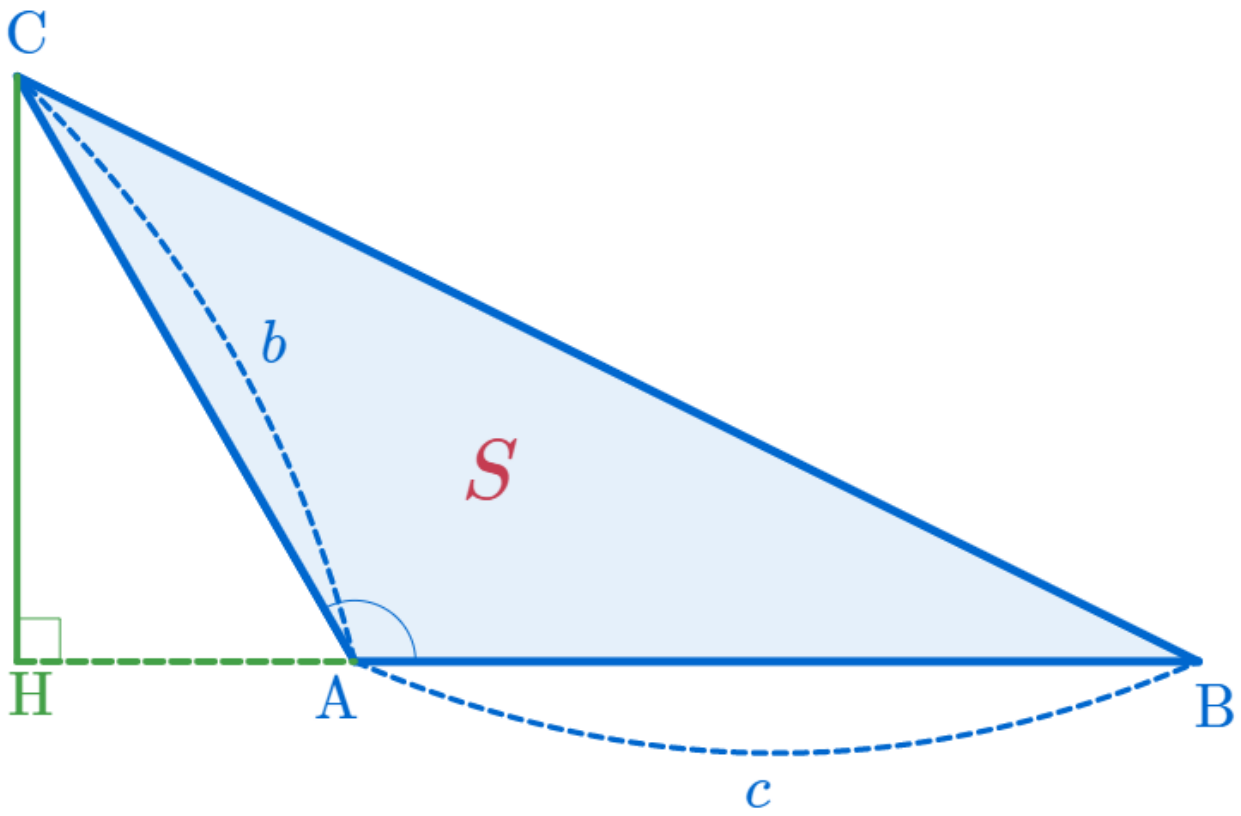

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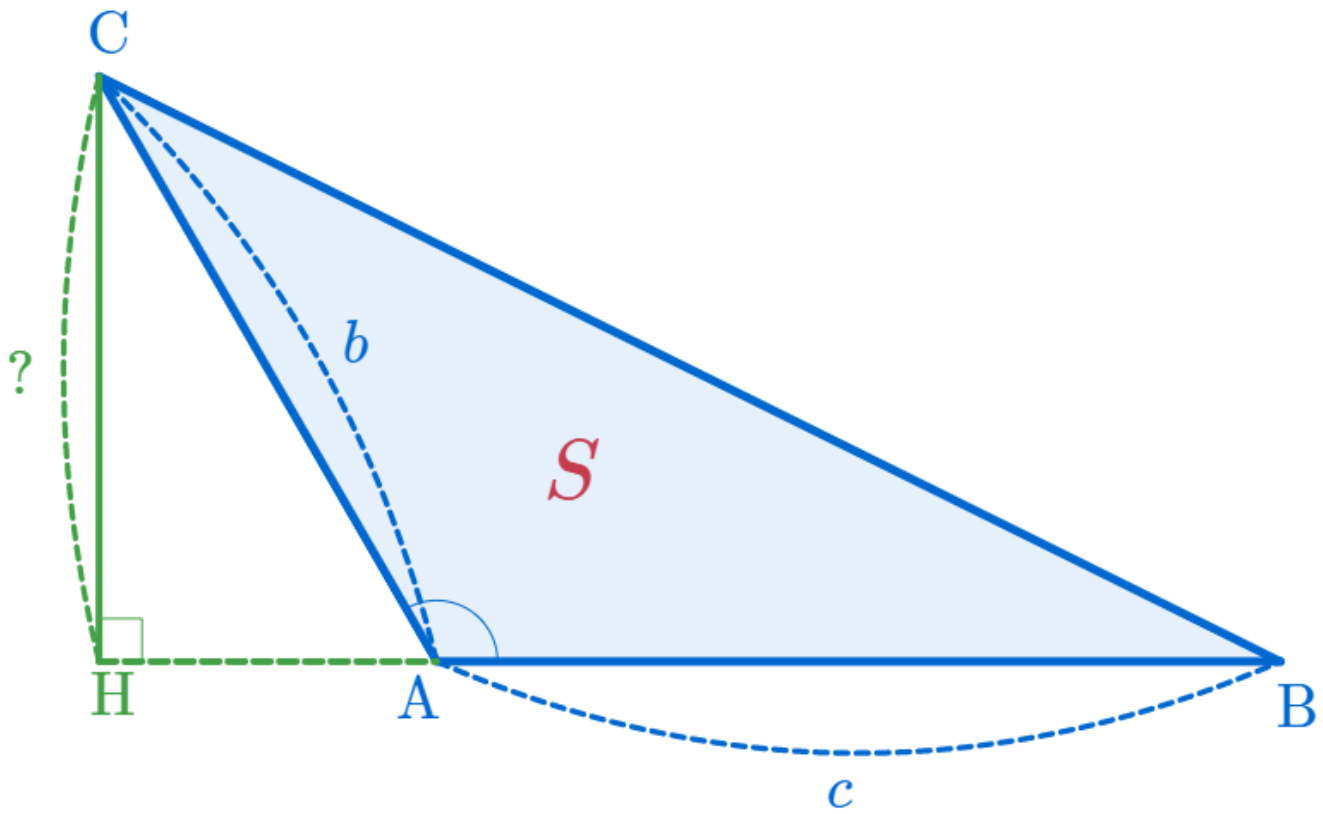

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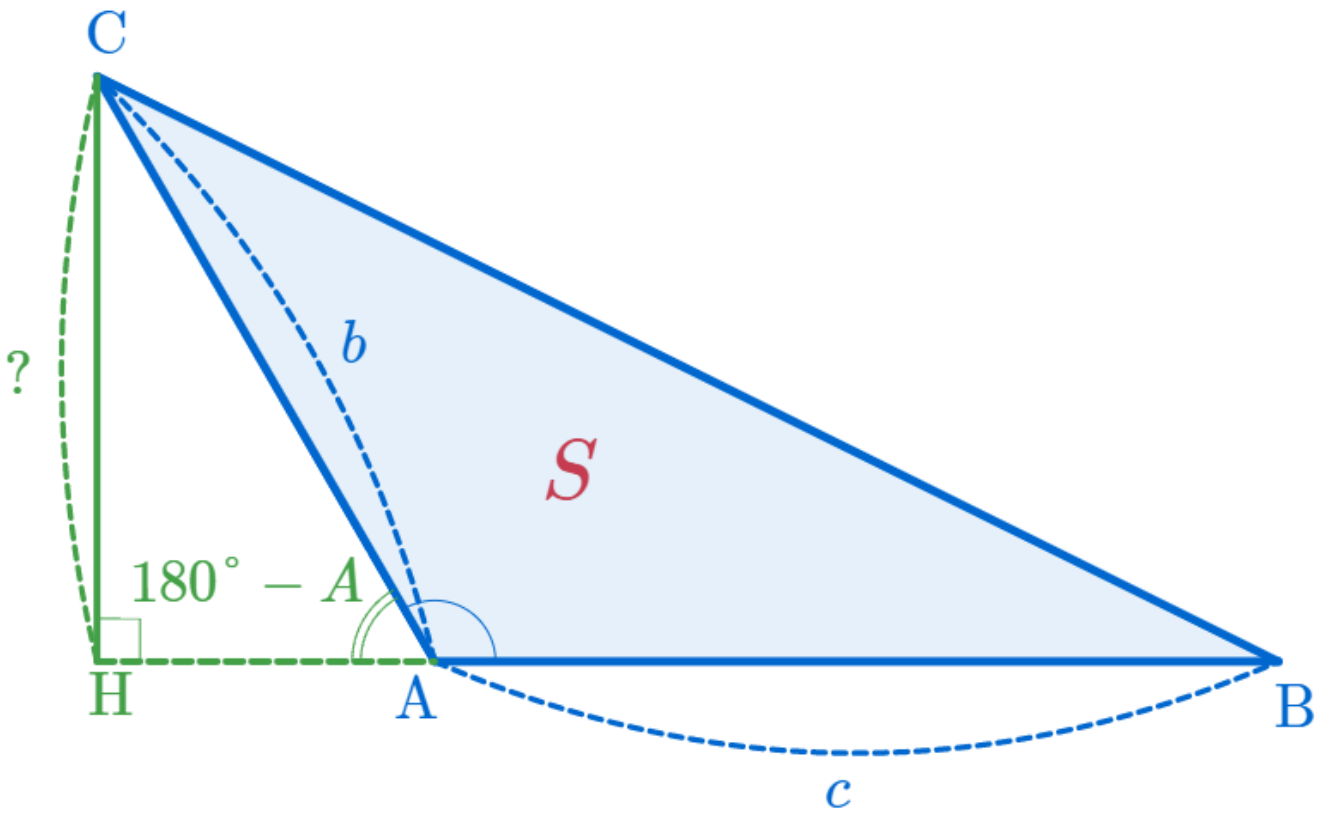
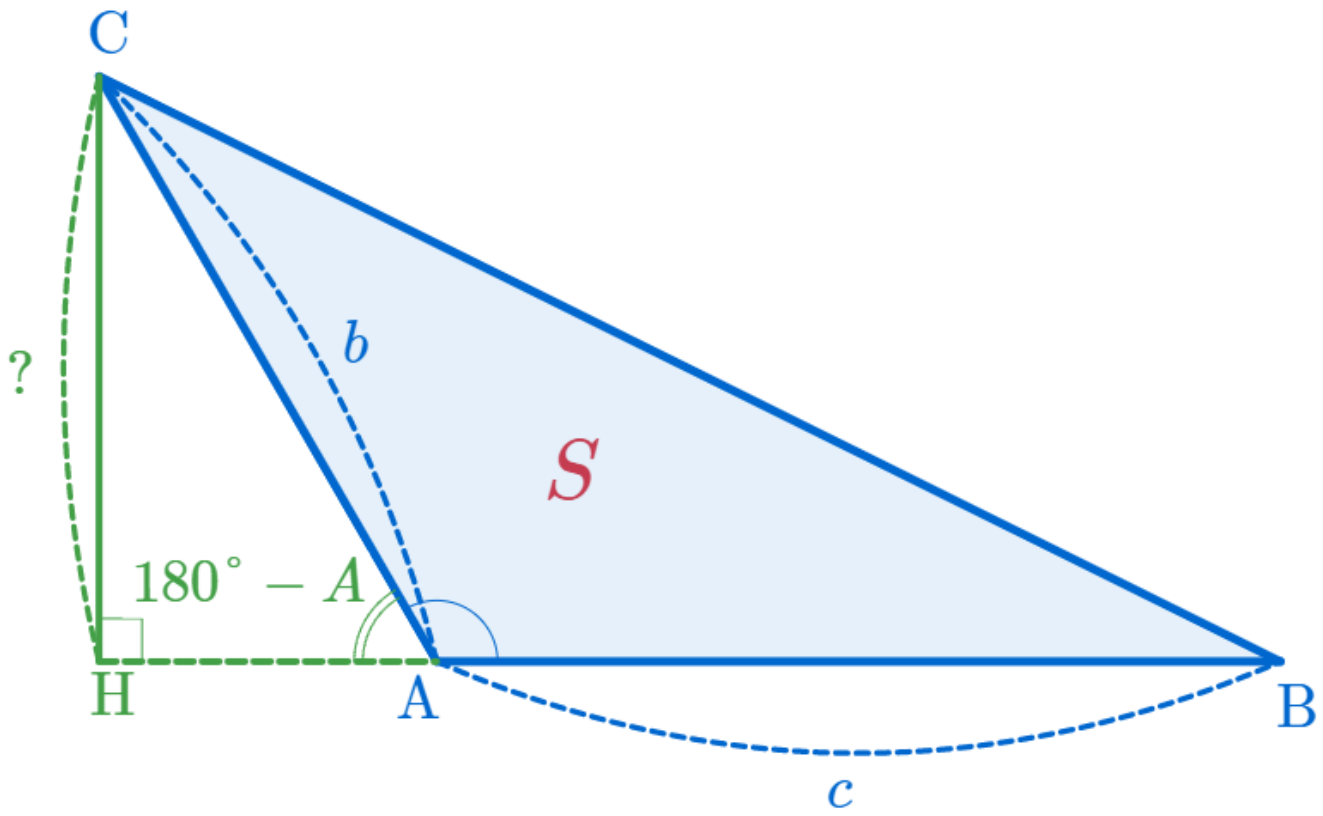


둔각삼각형의 넓이

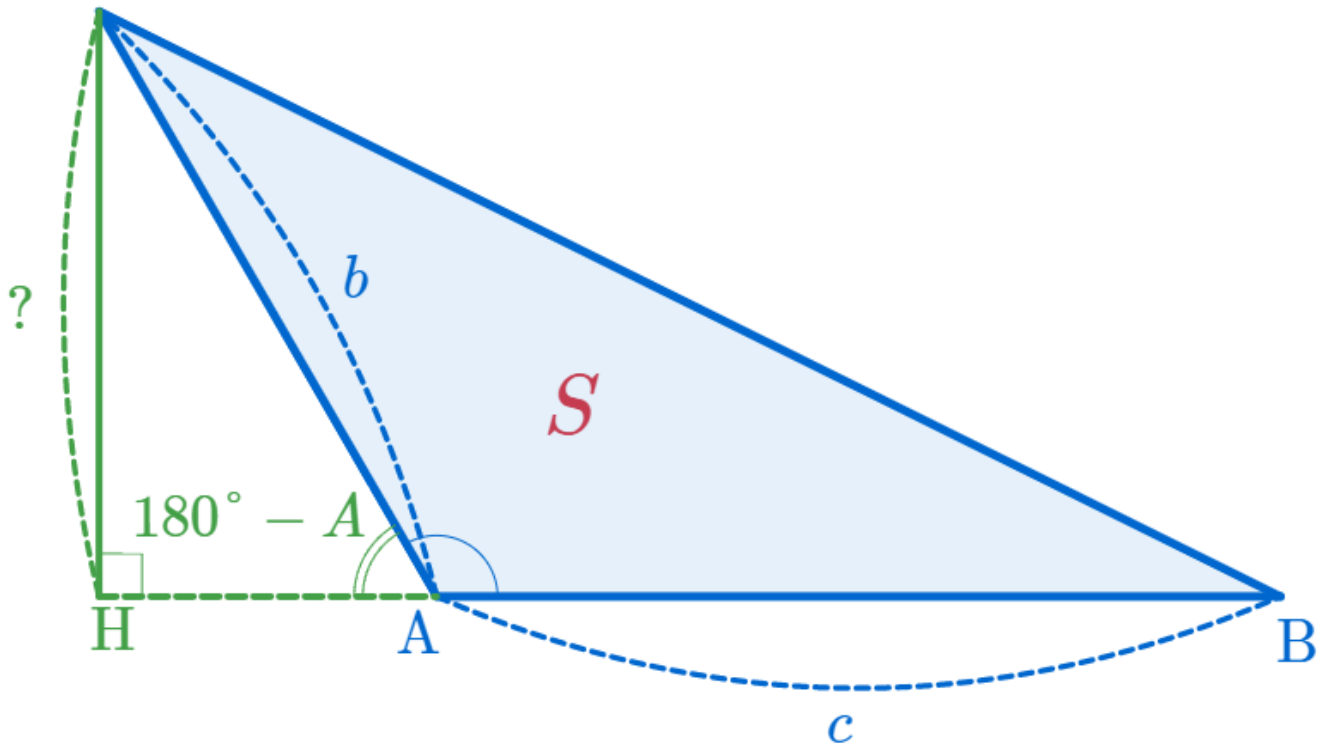
$$\sin(180^\circ - A) = \frac{\overline{\mathrm{CH}}}{b}$$



둔각삼각형의 넓이

$$\sin(180^\circ - A) = \frac{\overline{\mathrm{CH}}}{b}$$

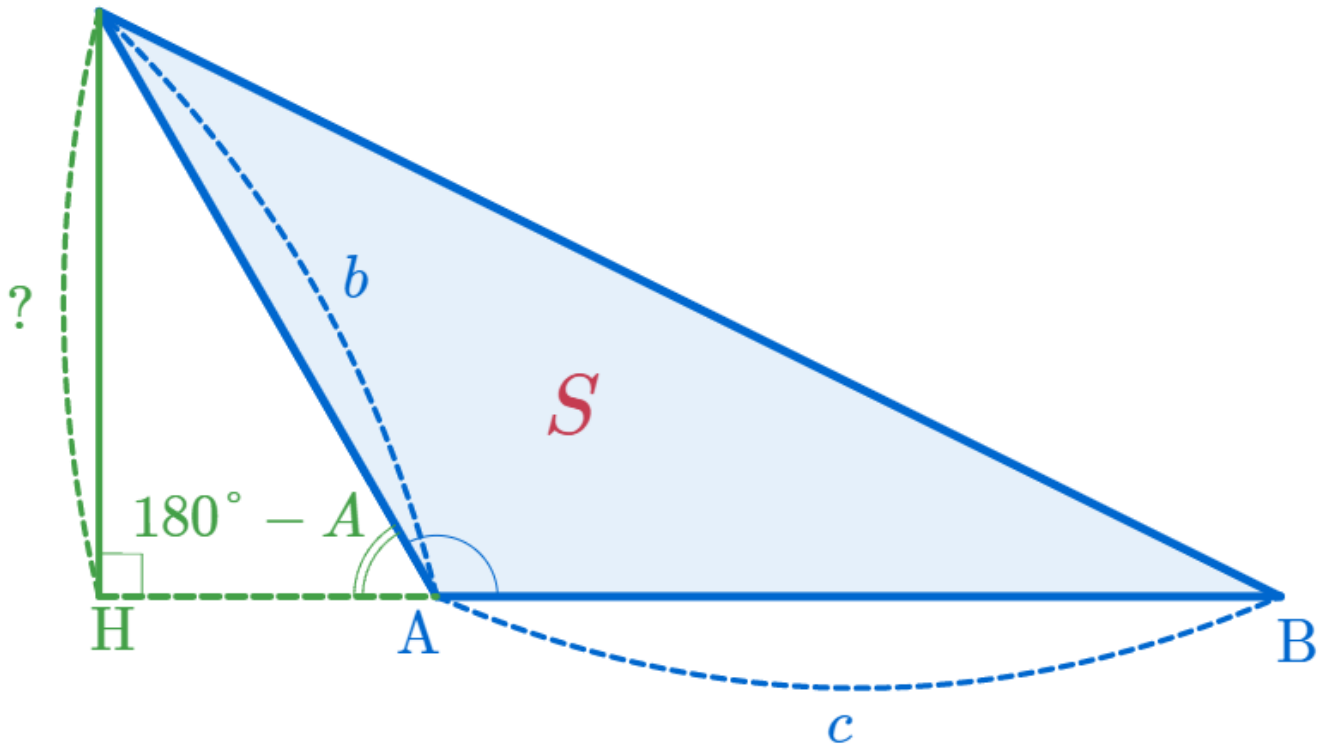
$\therefore \overline{\mathrm{CH}}$



둔각삼각형의 넓이

$$\sin(180^\circ - A) = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b\sin(180^\circ - A)$$



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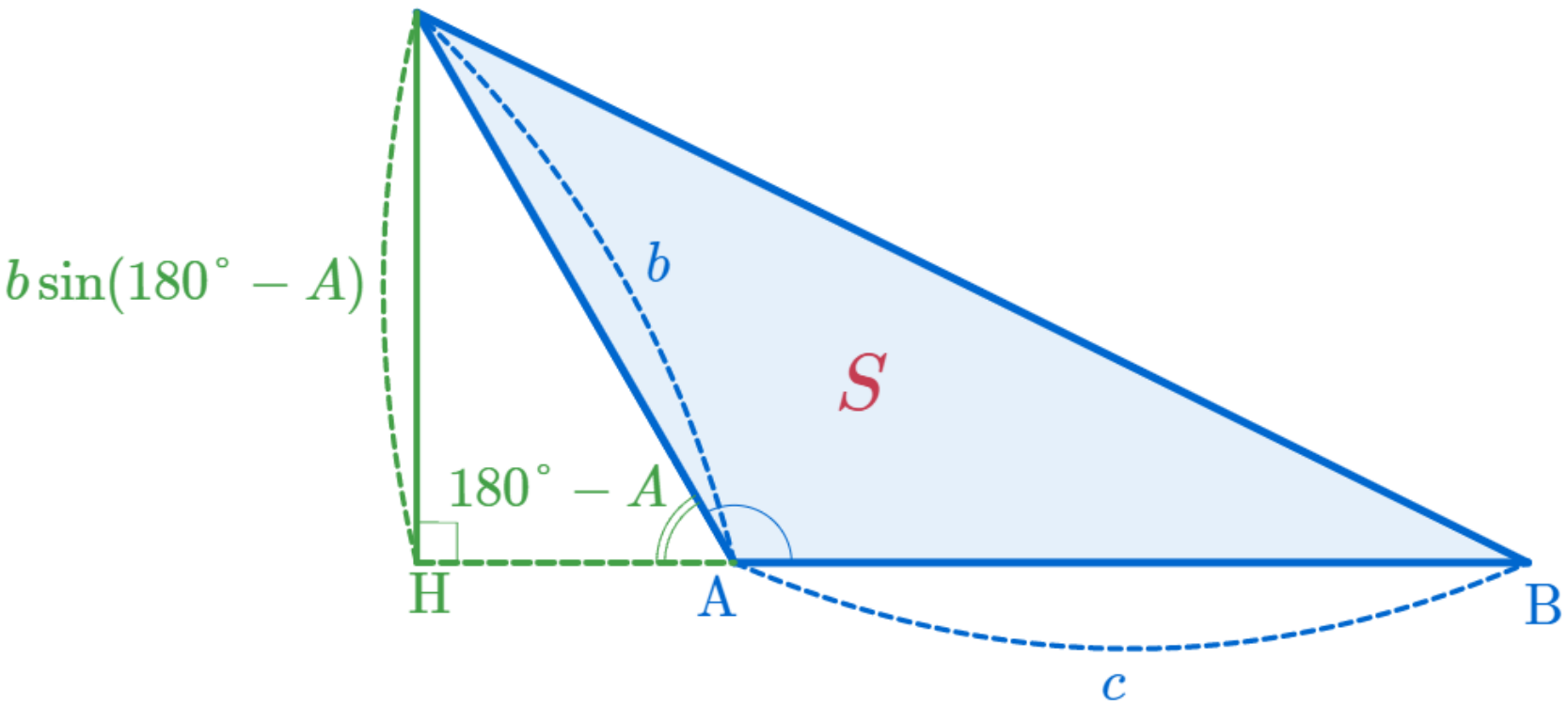

둔각삼각형의 넓이

$$\sin(180^\circ - A) = \frac{\overline{\mathrm{CH}}}{b}$$

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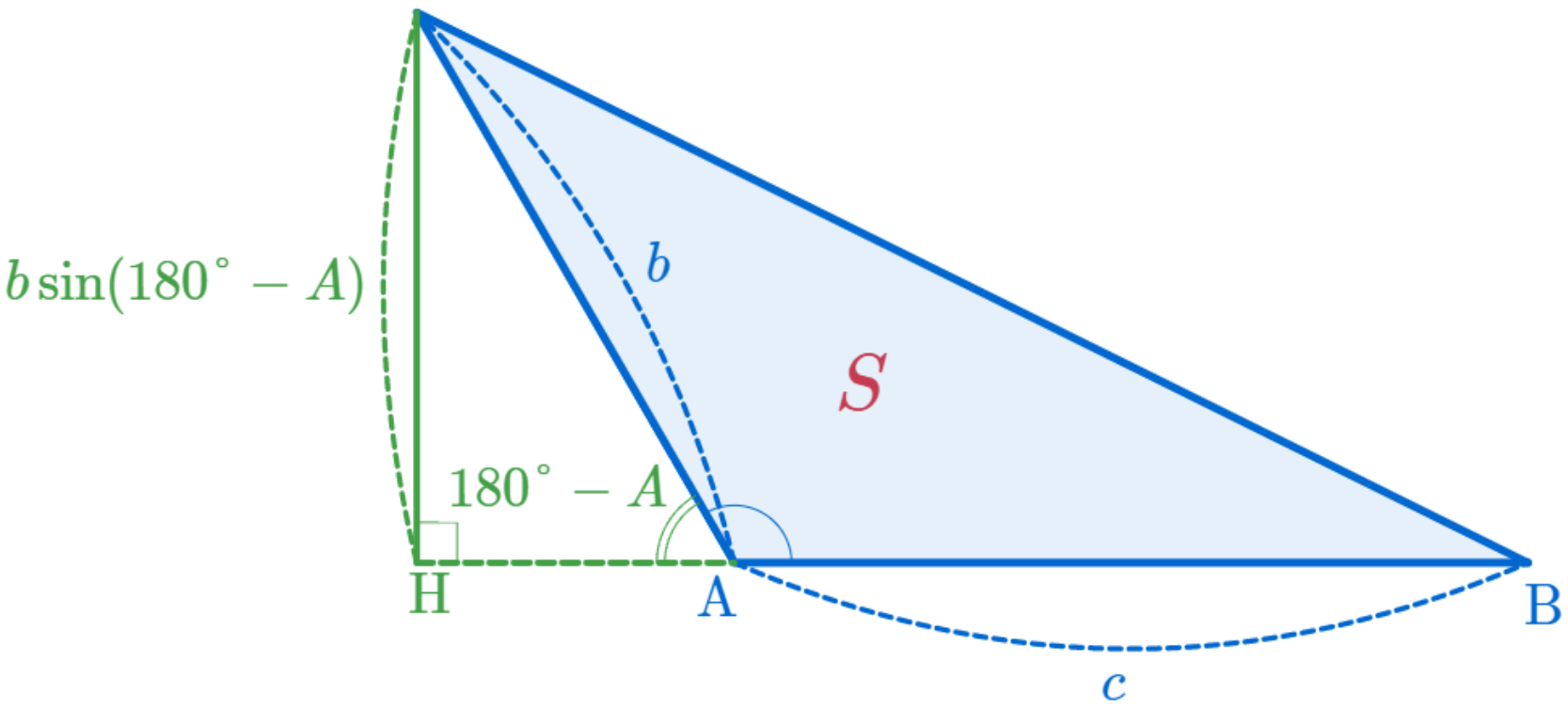

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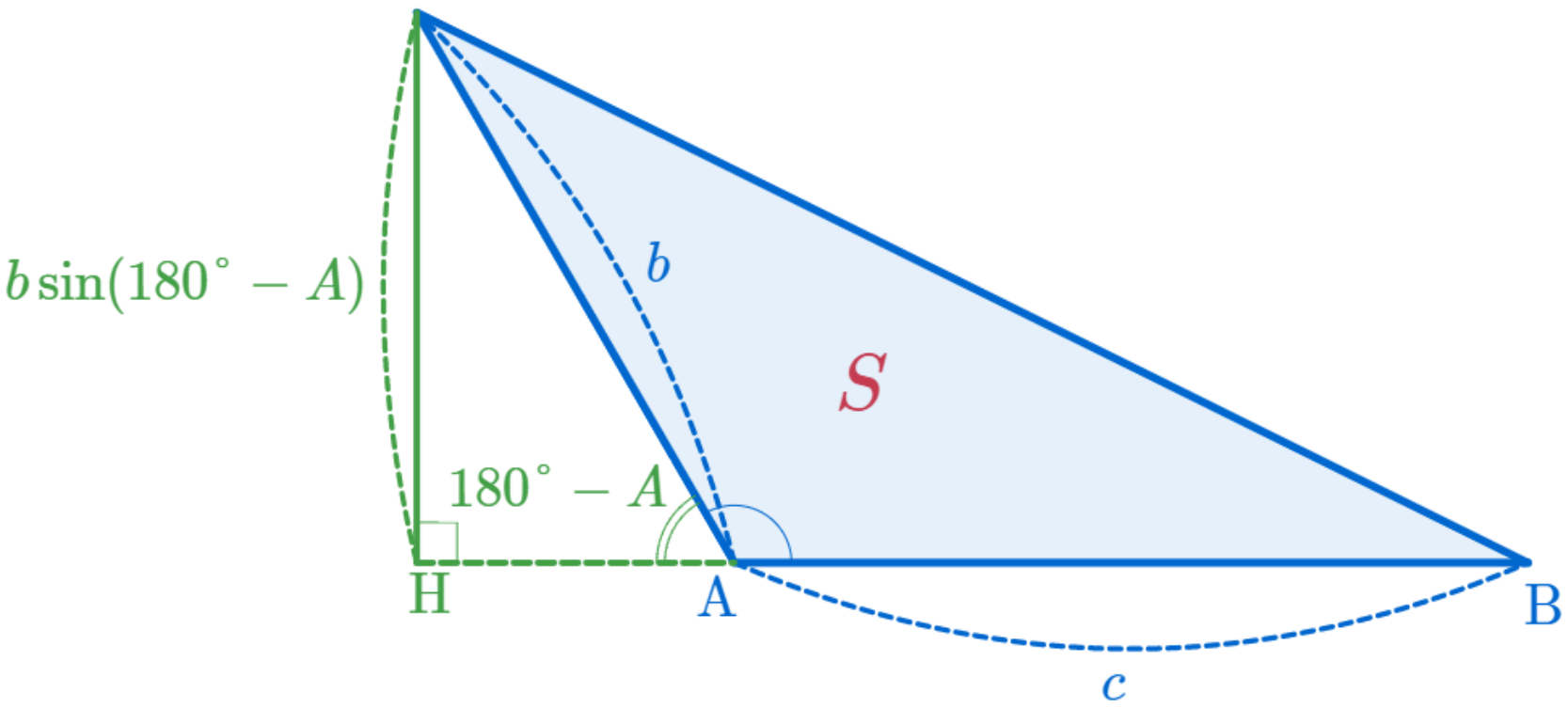
$$S = \frac{1}{2} \times c \times b\sin(180^\circ - A)$$



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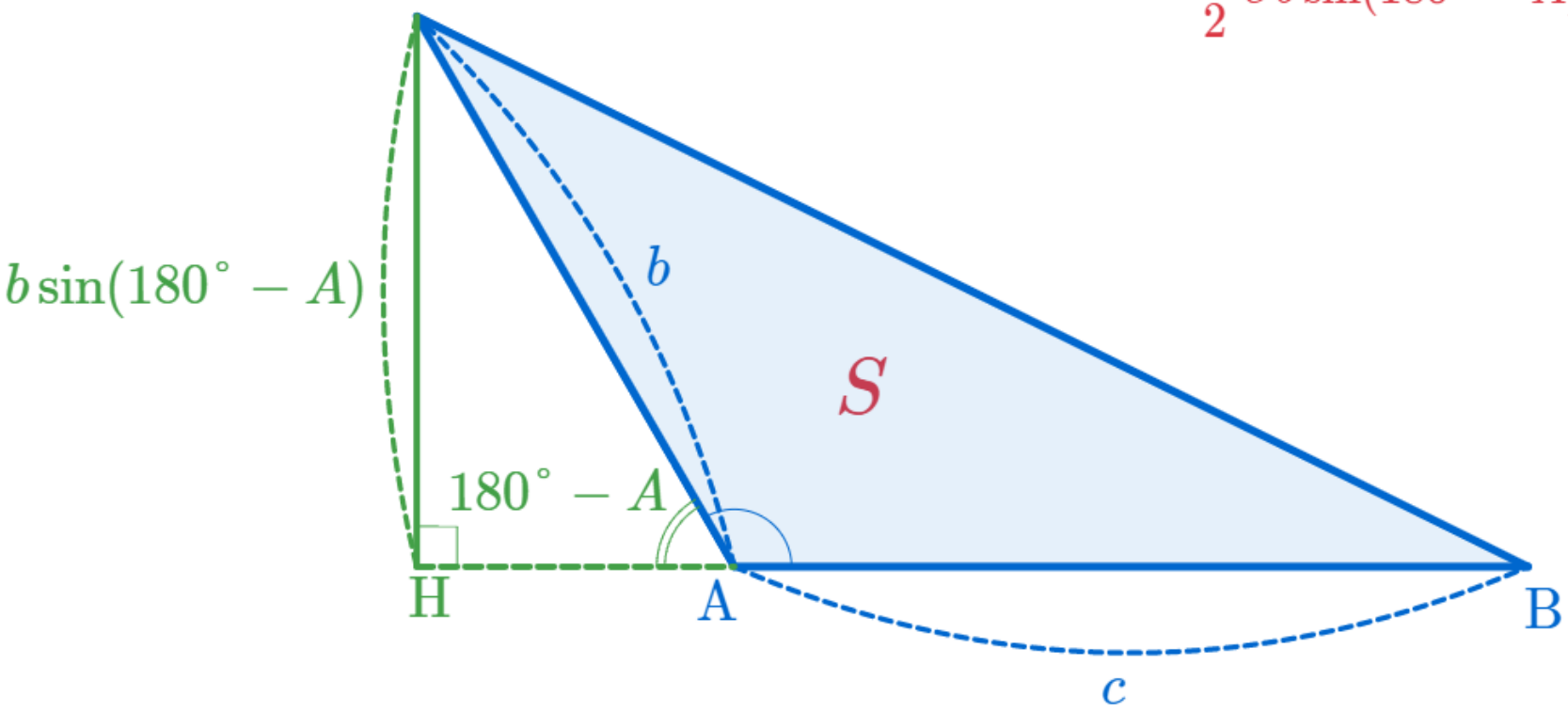

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