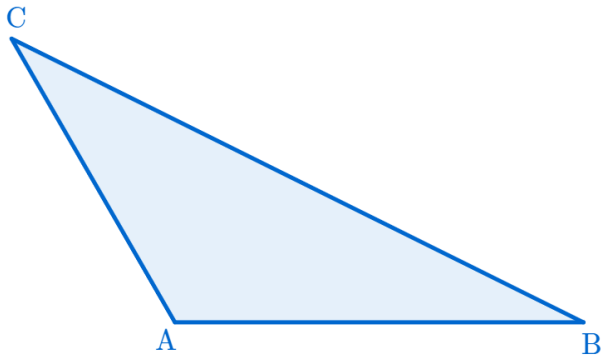


둔각삼각형의 넓이

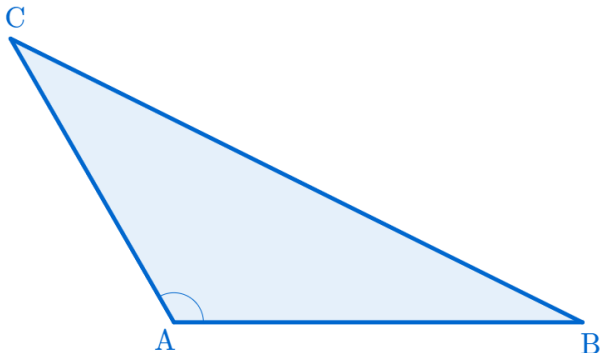
(The Area of Obtuse Triangle)

The Area of Obtuse Triangle

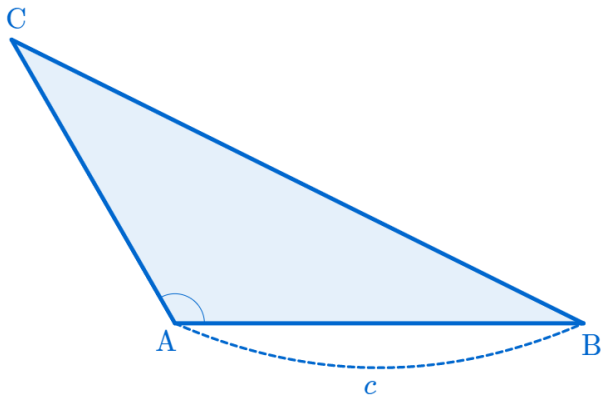
The Area of Obtuse Triangle



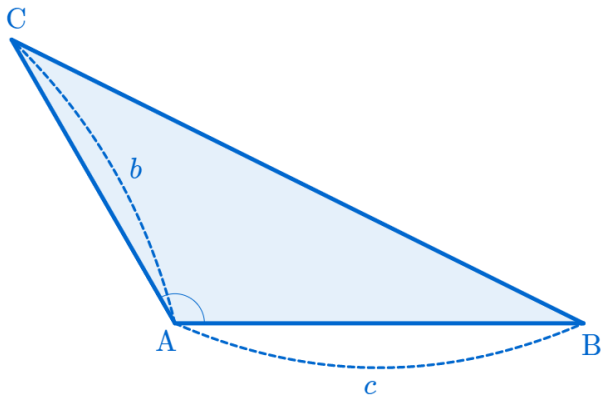
The Area of Obtuse Triangle



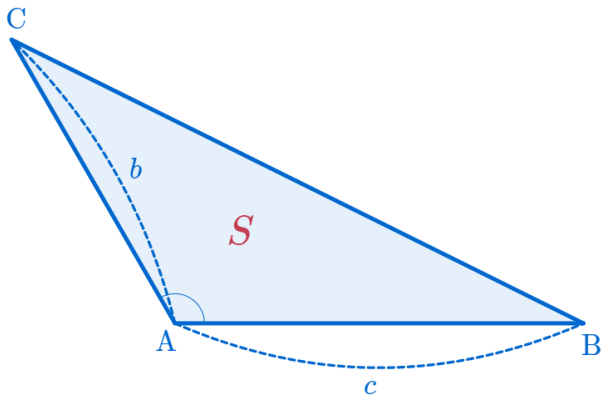
The Area of Obtuse Triangle



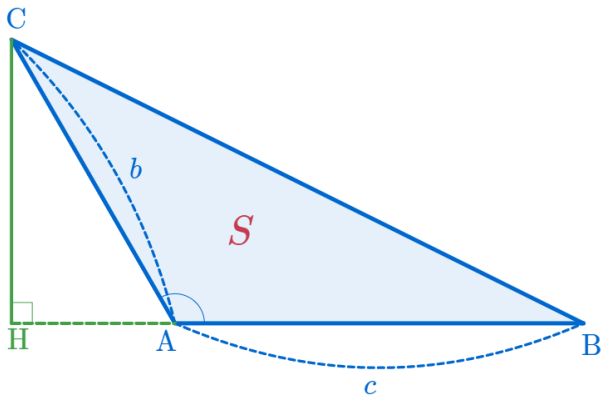
The Area of Obtuse Triangle



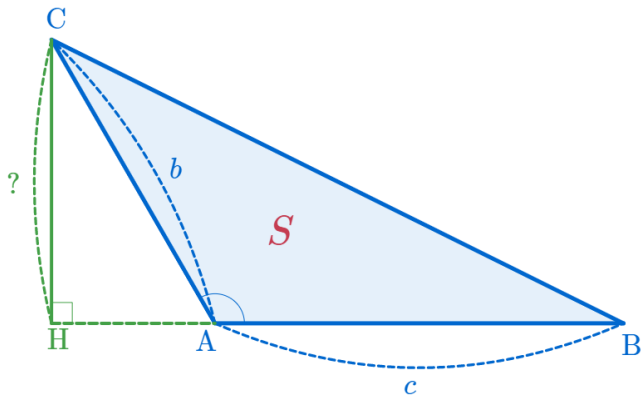
The Area of Obtuse Triangle



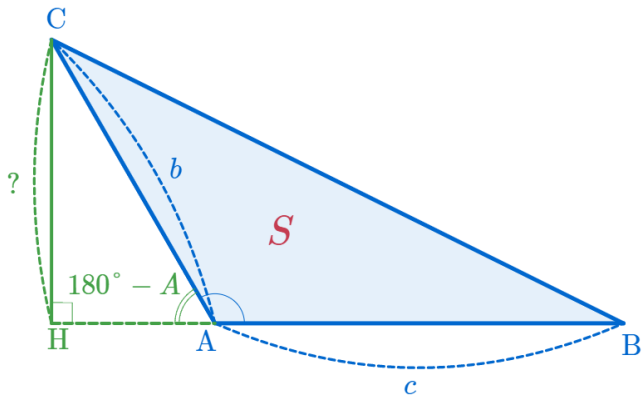
The Area of Obtuse Triangle



The Area of Obtuse Triangle

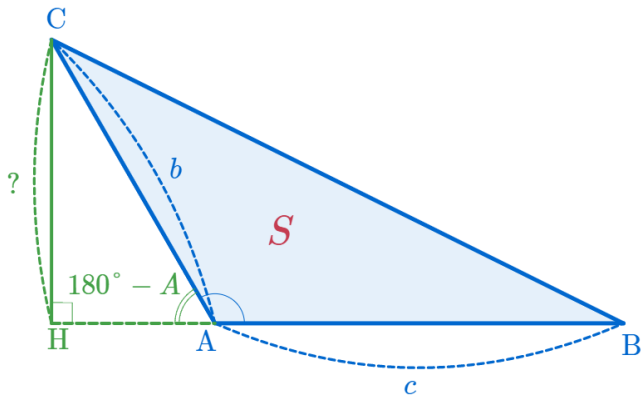


The Area of Obtuse Triangle



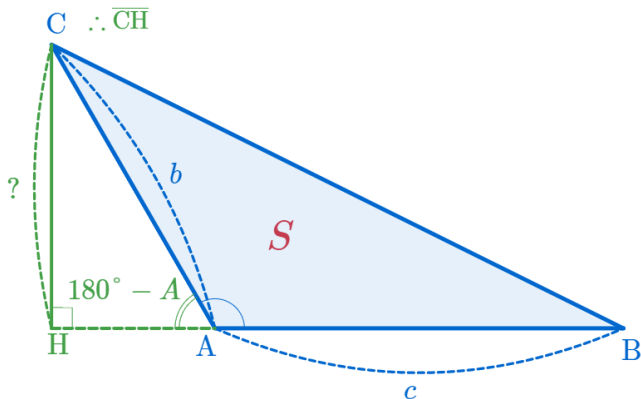
The Area of Obtuse Triangle

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



The Area of Obtuse Triangle

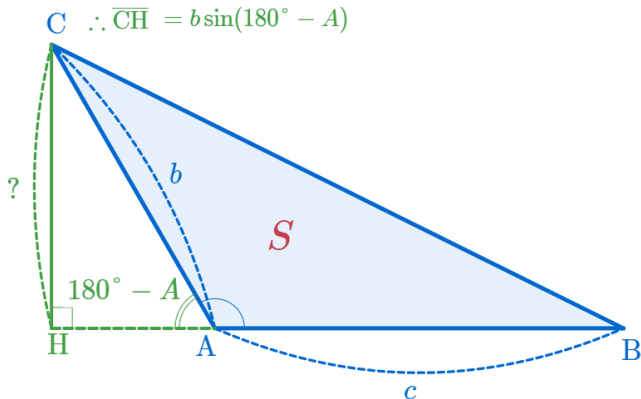
$$\sin(180^\circ - A) = \frac{\overline{CH}}{b}$$



The Area of Obtuse Triangle

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

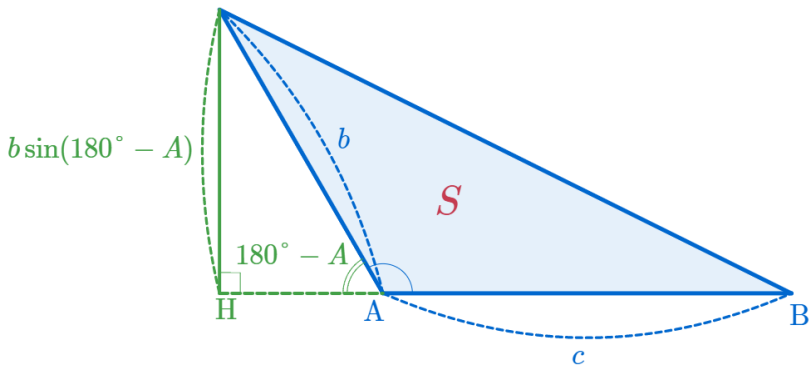
$$\therefore \overline{CH} = b \sin(180^\circ - A)$$



The Area of Obtuse Triangle

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

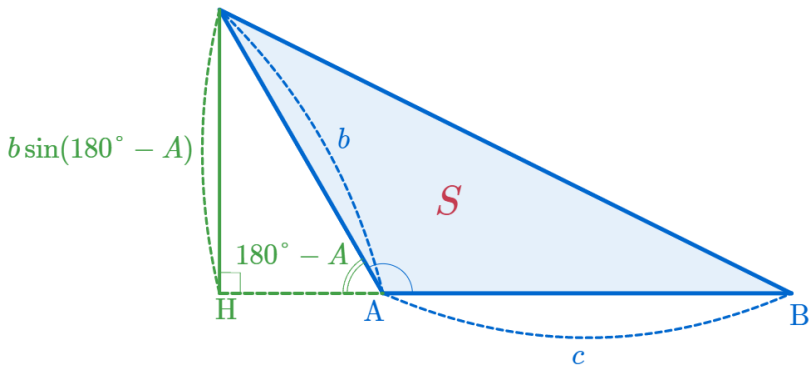
$$\therefore \overline{CH} = b \sin(180^\circ - A)$$



The Area of Obtuse Triangle

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

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

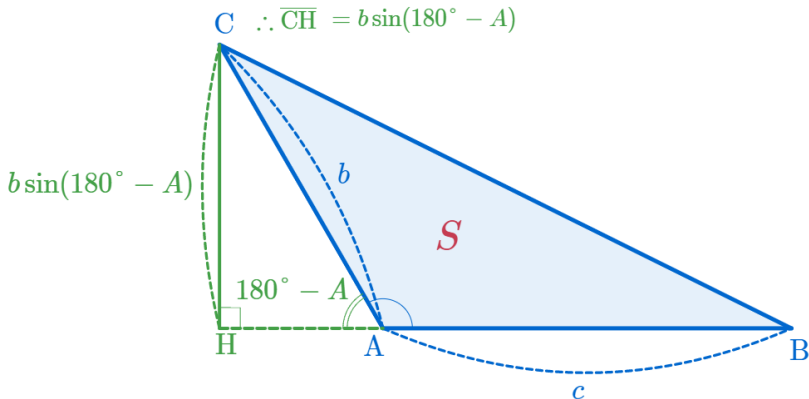


The Area of Obtuse Triangle

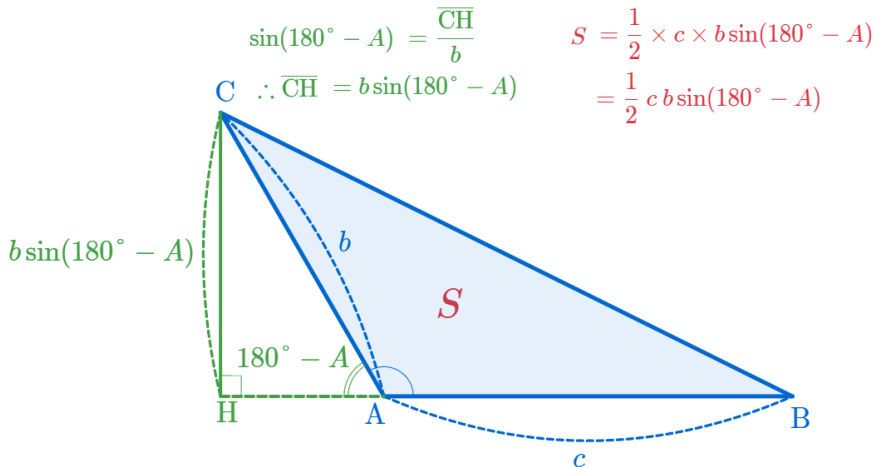
$$\sin(180^\circ - A) = \frac{\overline{CH}}{b}$$

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

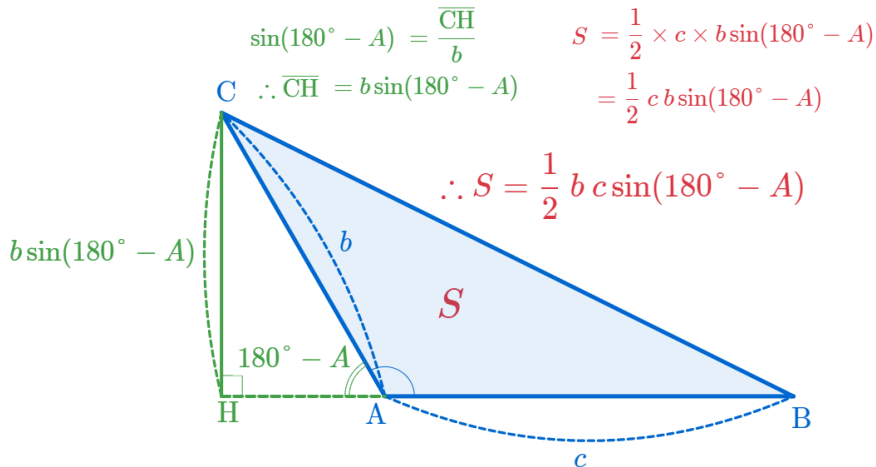
$$\therefore \overline{CH} = b \sin(180^\circ - A)$$



The Area of Obtuse Triangle



The Area of Obtuse Triangle



Github:

<https://min7014.github.io/math20200129001.html>

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