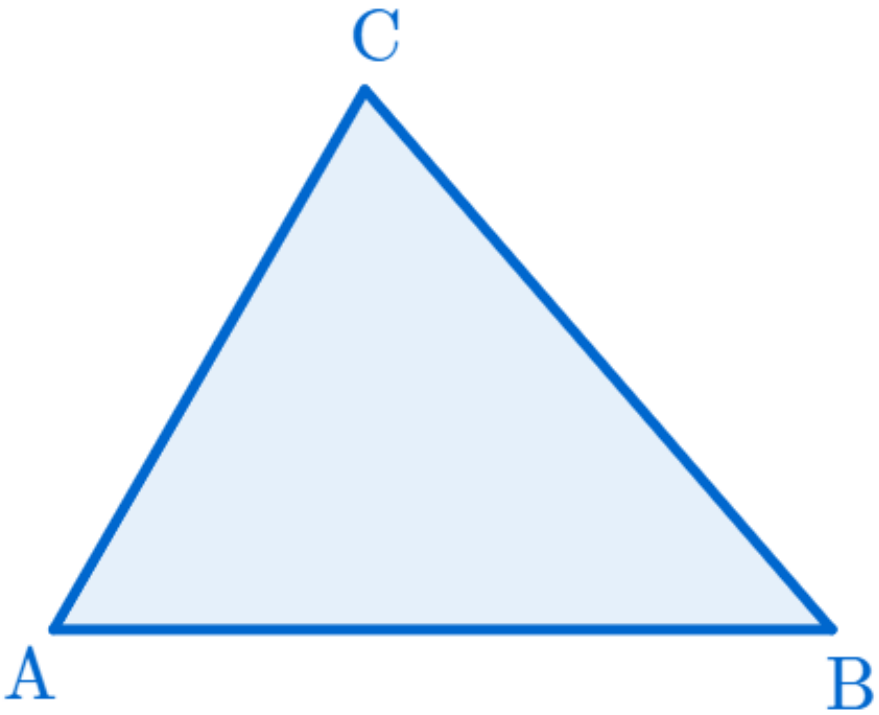
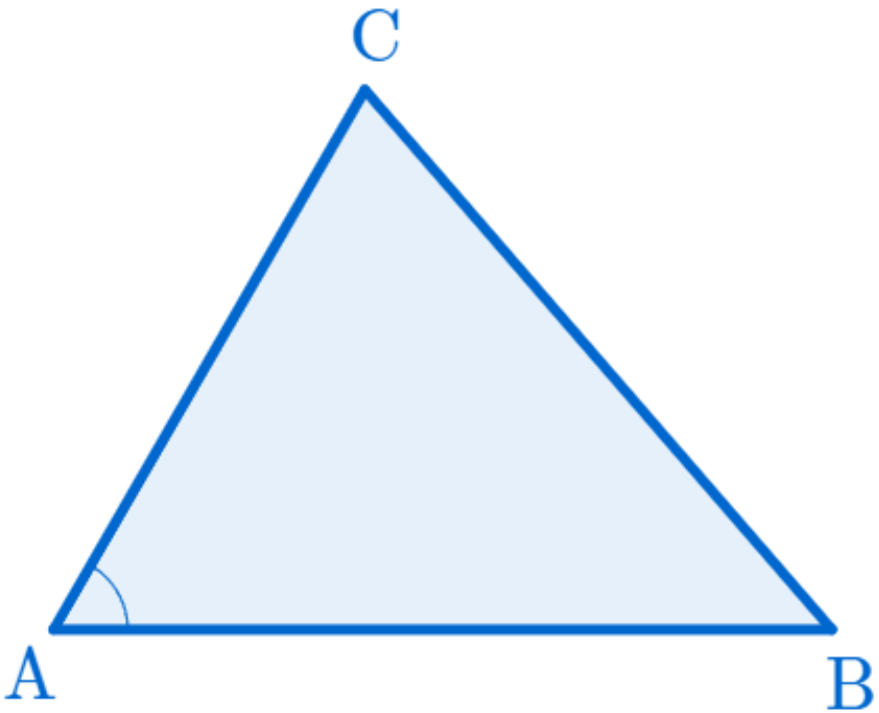
# 예각삼각형의 넓이

# 예각삼각형의 넓이

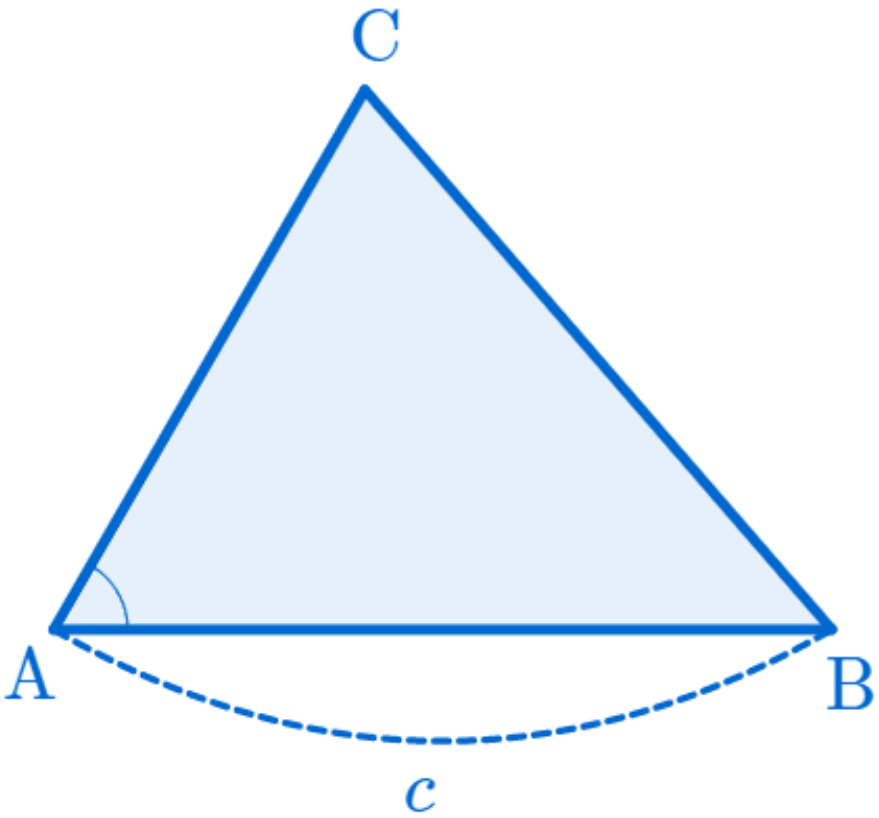
# 예각삼각형의 넓이



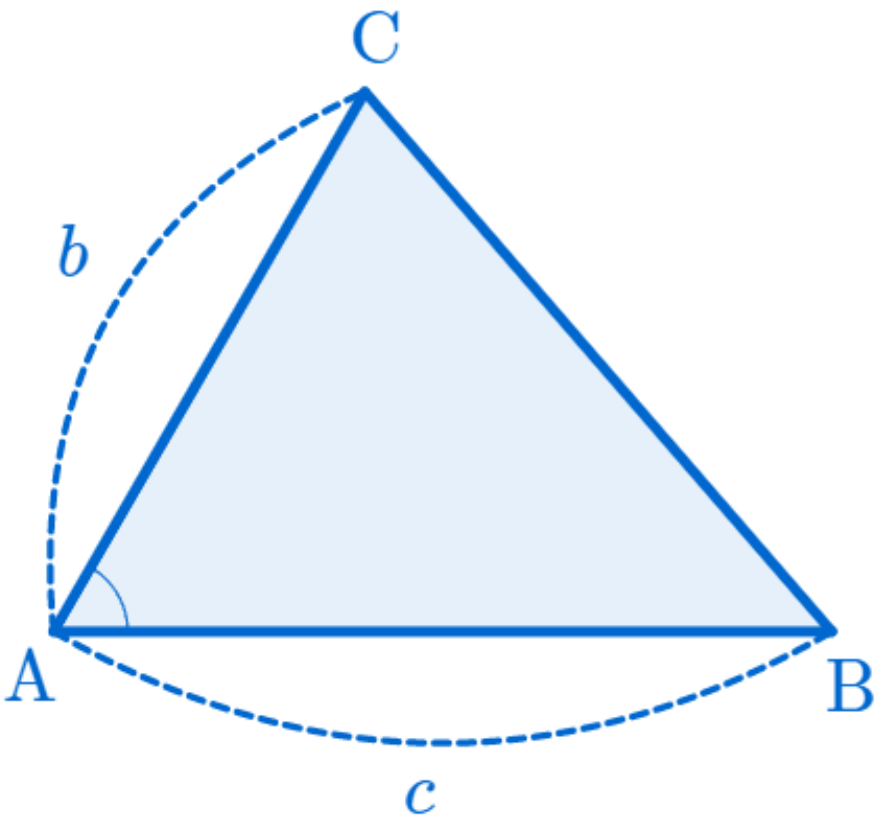
# 예각삼각형의 넓이



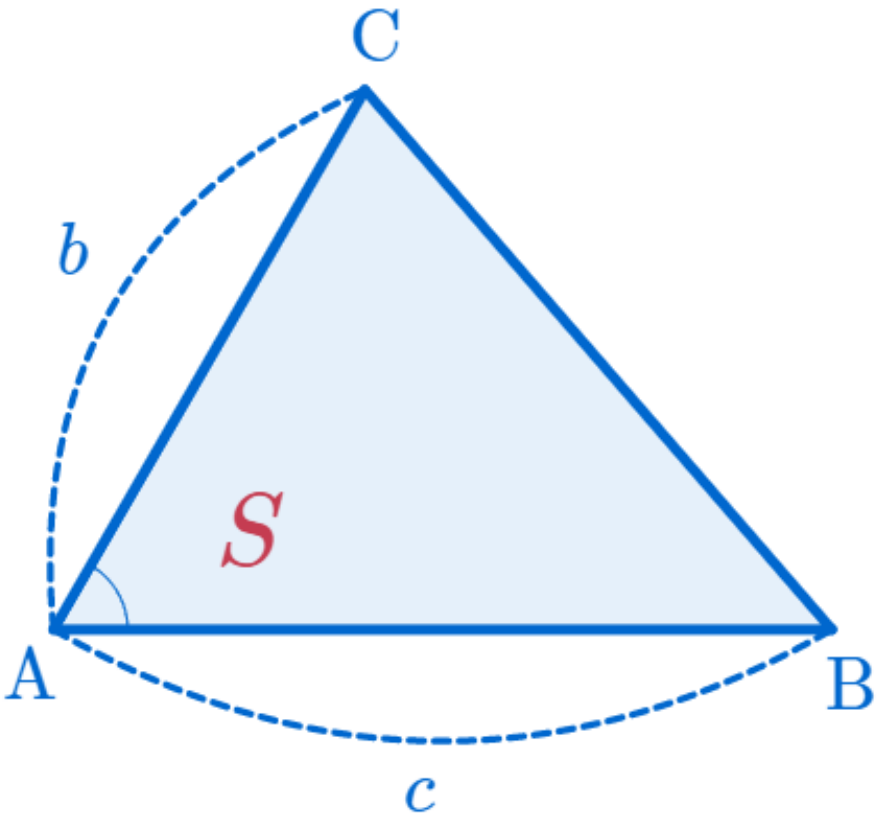
# 예각삼각형의 넓이



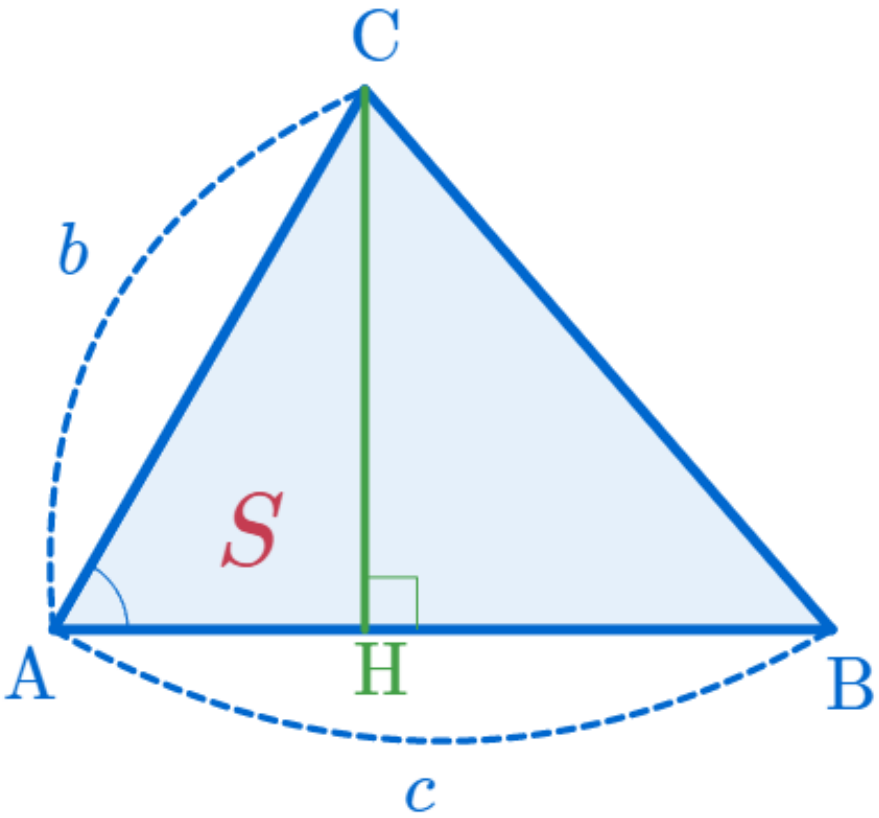
# 예각삼각형의 넓이



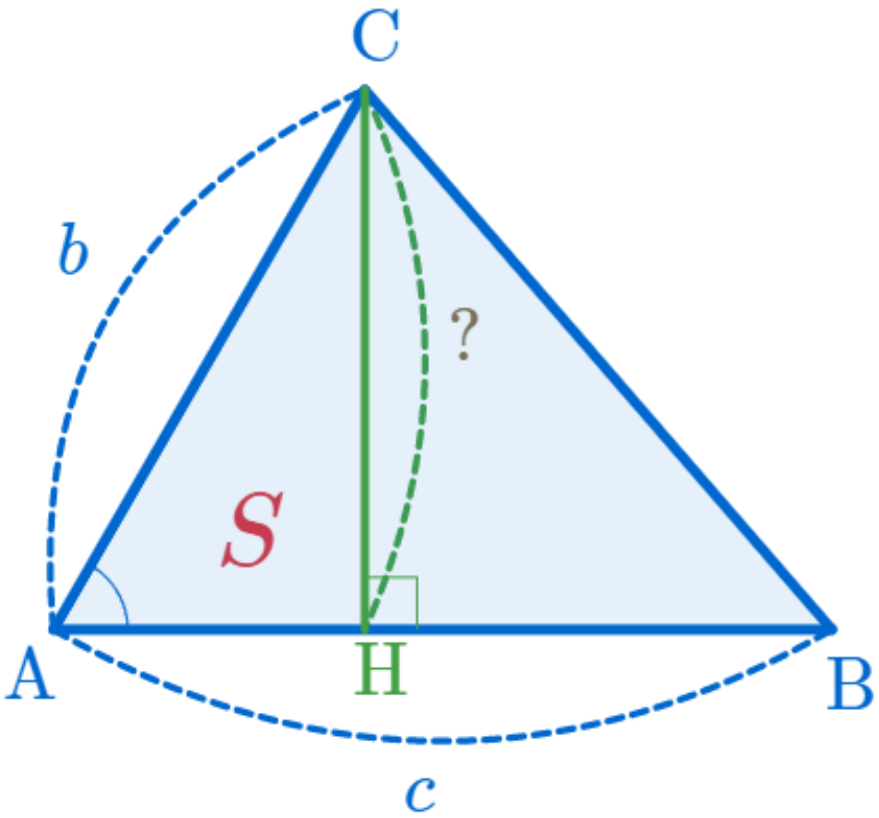
# 예각삼각형의 넓이



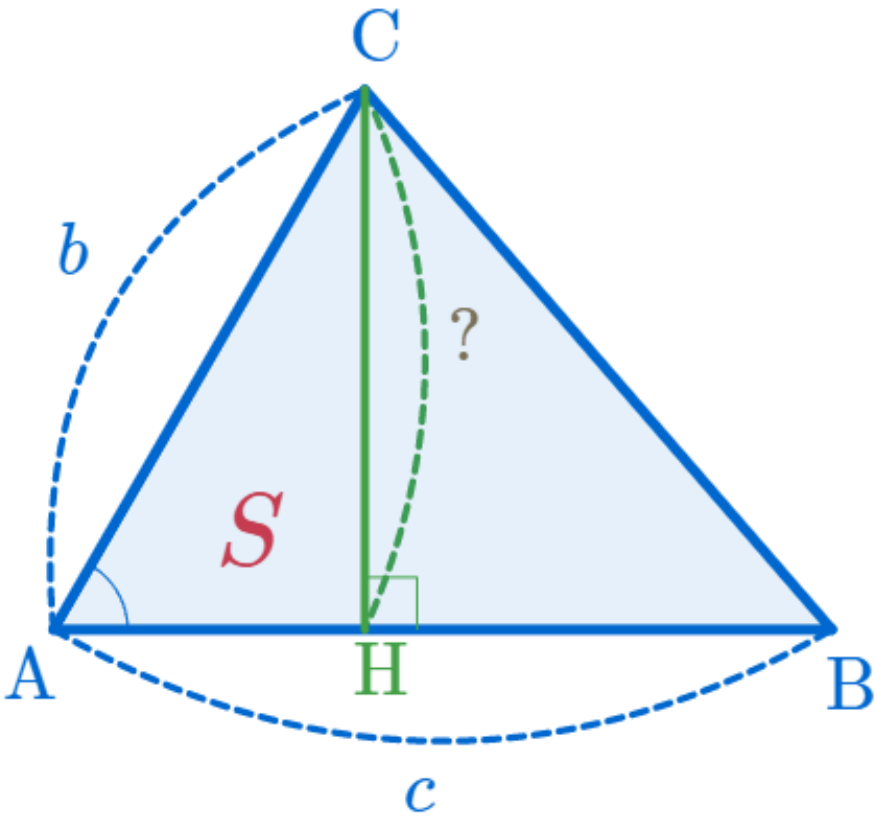
# 예각삼각형의 넓이



# 예각삼각형의 넓이

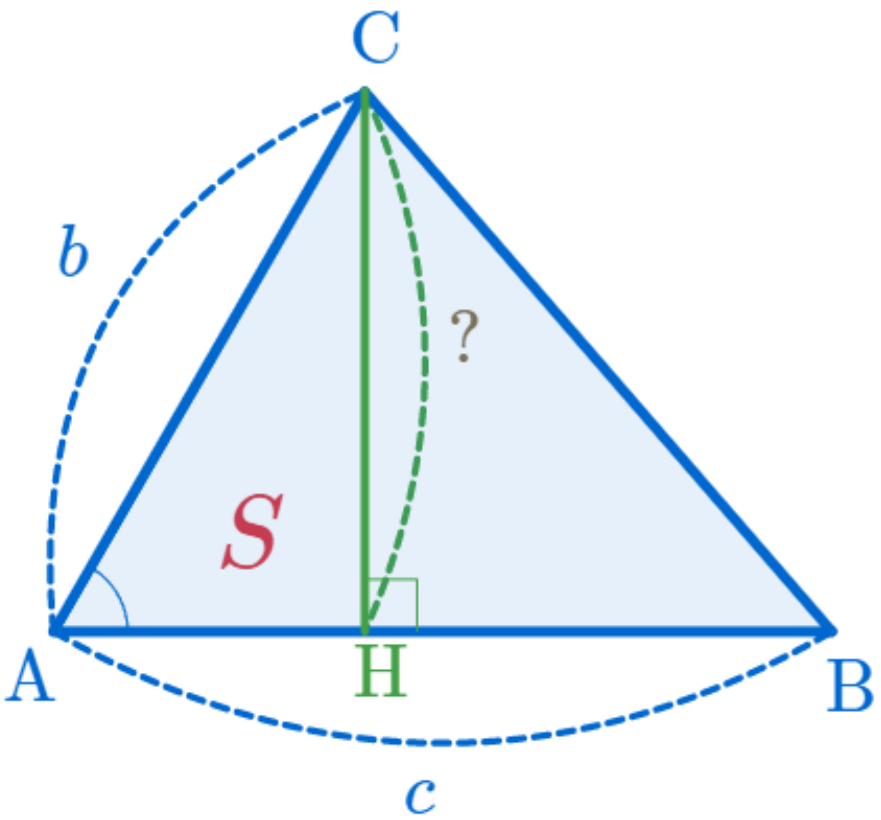


# 예각삼각형의 넓이



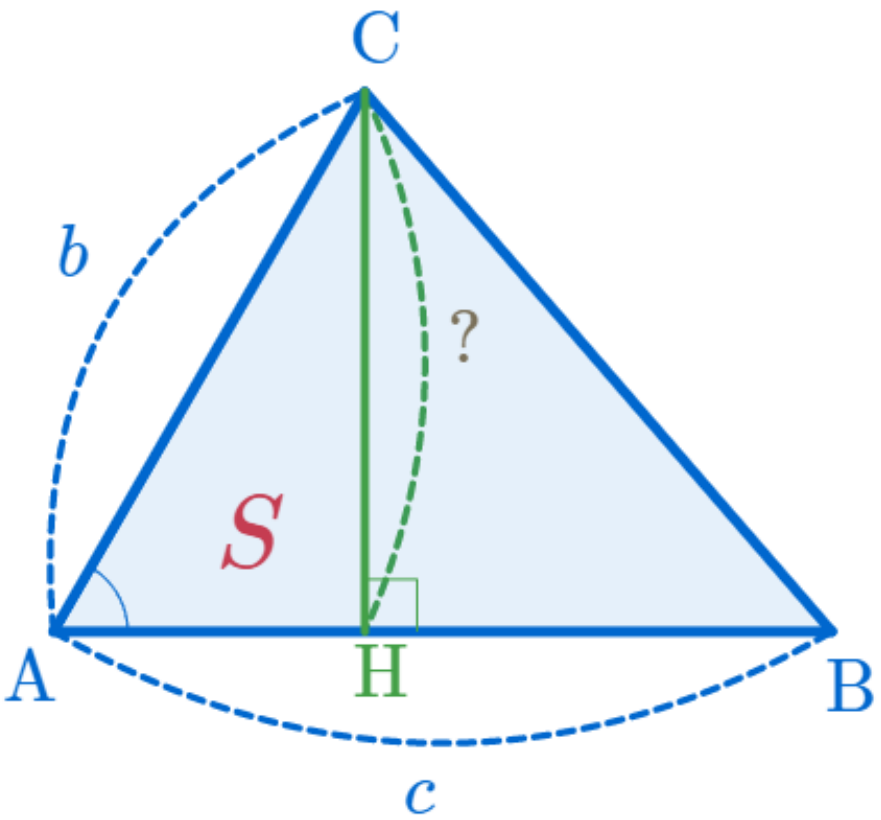

$\sin A$

# 예각삼각형의 넓이




$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

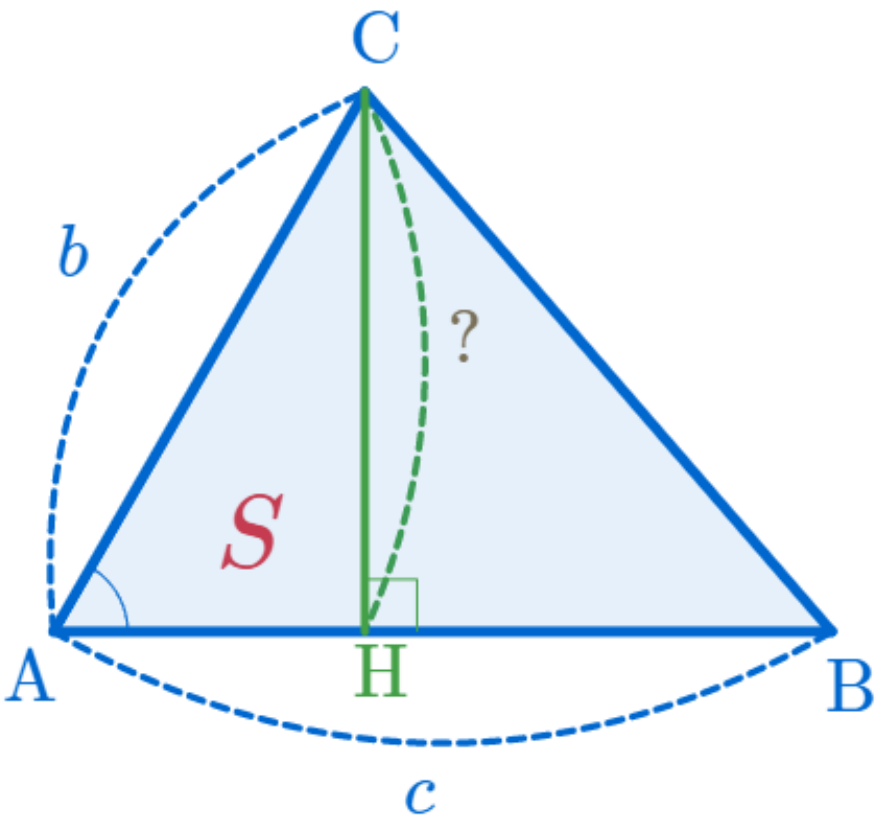
# 예각삼각형의 넓이




$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

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

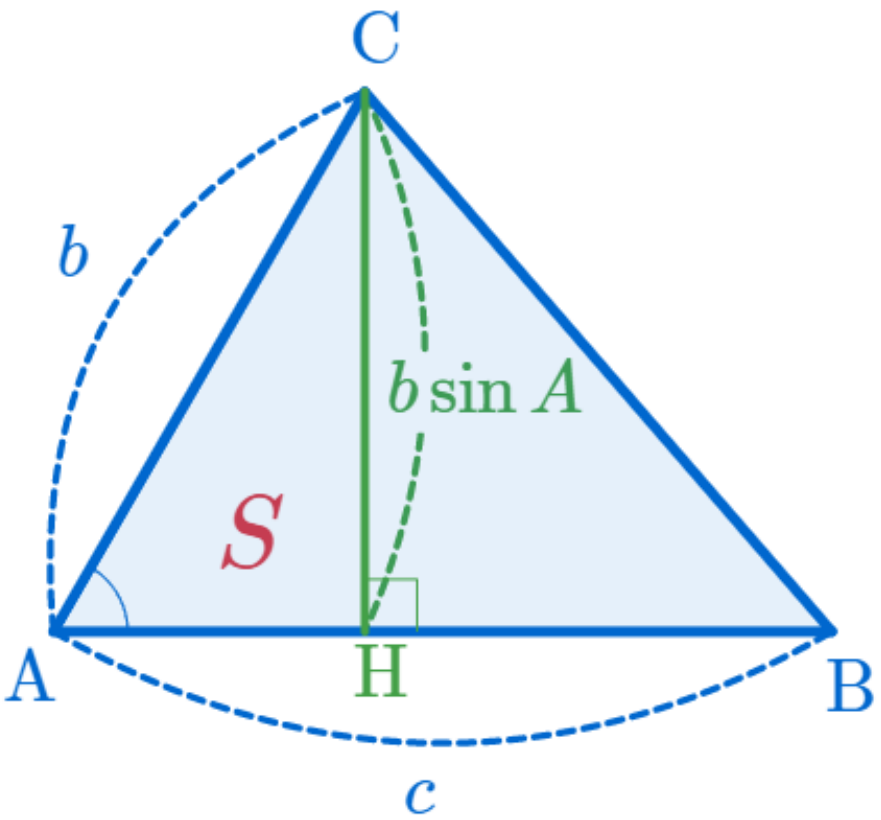
# 예각삼각형의 넓이




$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

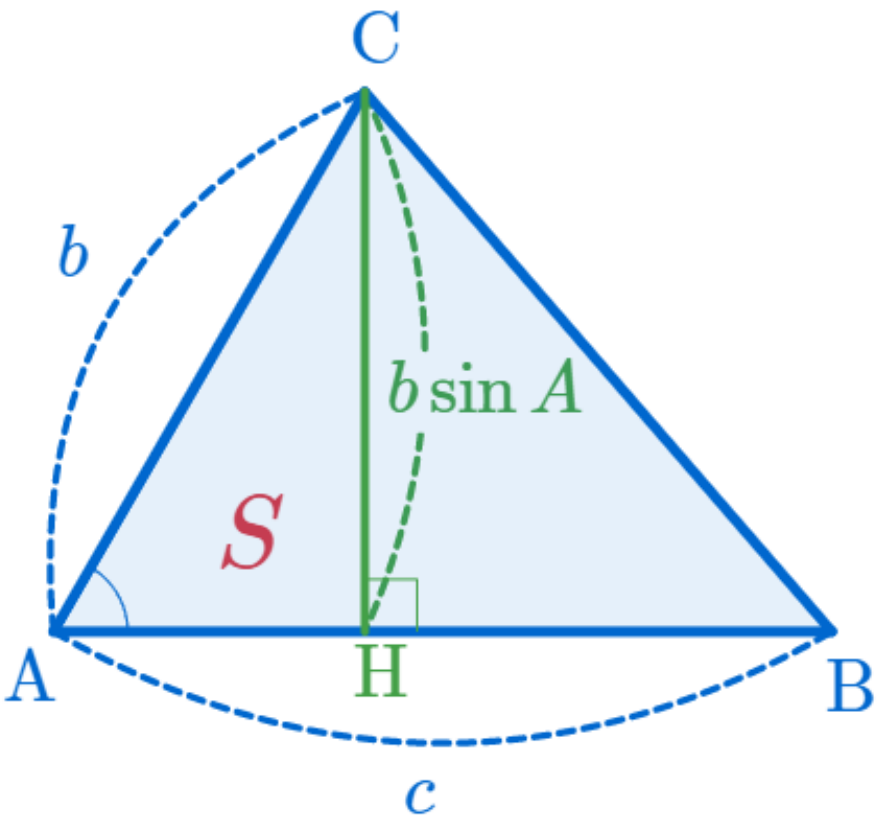
# 예각삼각형의 넓이




$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

# 예각삼각형의 넓이

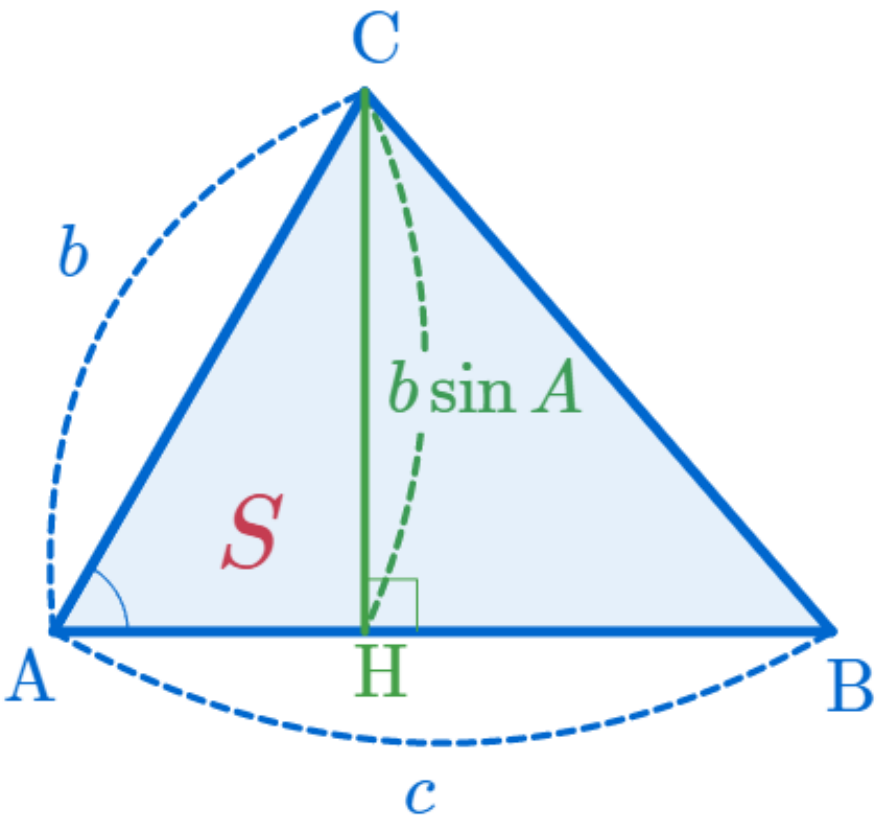



$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

$S$

# 예각삼각형의 넓이

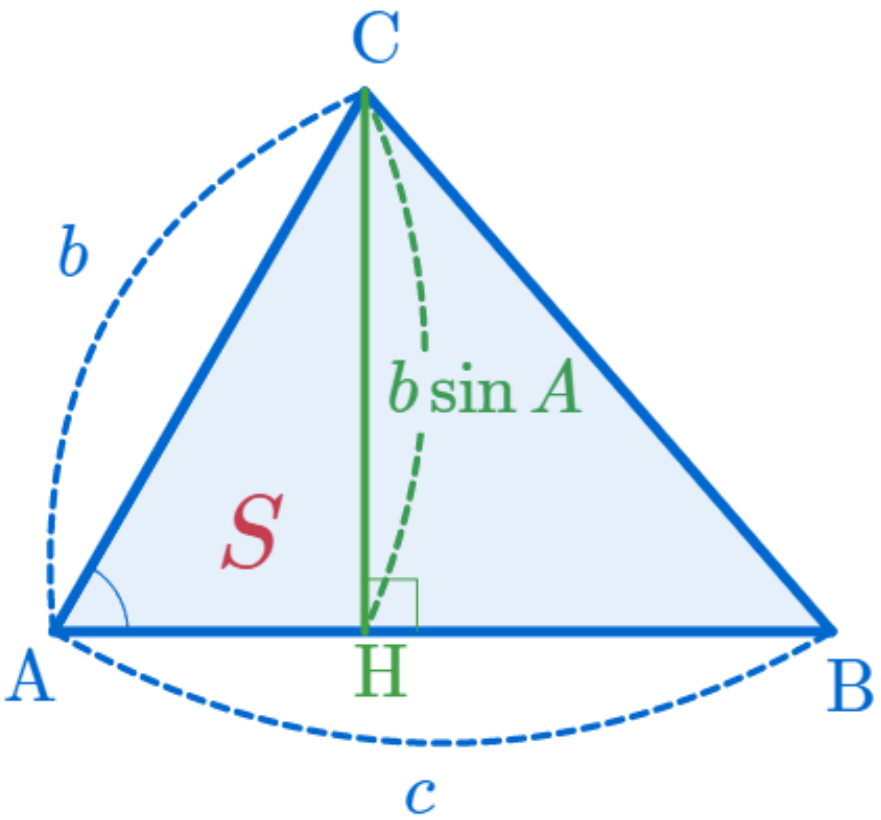



$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

$$S = \frac{1}{2} \times c \times b \sin A$$

# 예각삼각형의 넓이

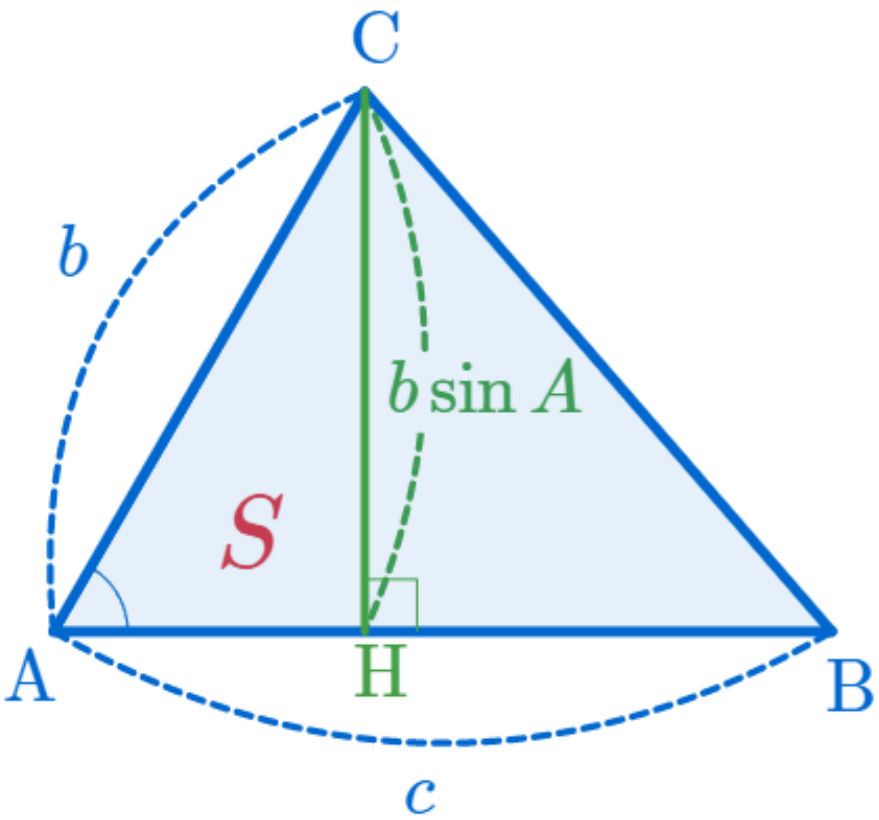



$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

$$S = \frac{1}{2} \times c \times b \sin A = \frac{1}{2} c\, b \sin A$$

# 예각삼각형의 넓이




$$\sin A = \frac{\overline{\mathrm{CH}}}{b}$$

$$\therefore \overline{\mathrm{CH}} = b \sin A$$

$$S = \frac{1}{2} \times c \times b \sin A = \frac{1}{2} c\, b \sin A$$

$$\therefore S = \frac{1}{2} b\, c \sin A$$