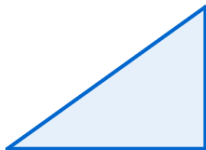


# 예각에 대한 삼각비

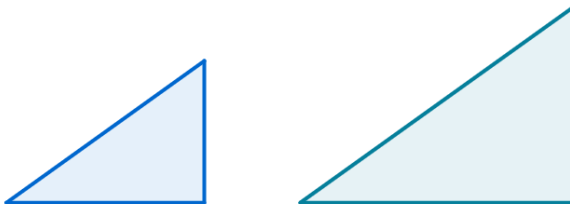
(Triangular Ratio for Acute Angle)

# Triangular Ratio for Acute Angle

## Triangular Ratio for Acute Angle



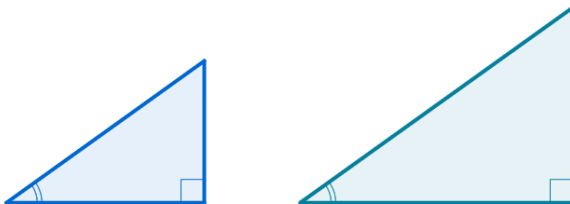
## Triangular Ratio for Acute Angle



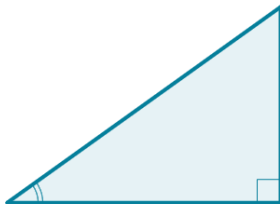
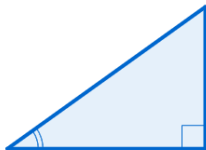
## Triangular Ratio for Acute Angle



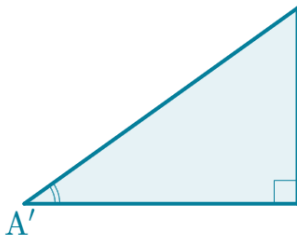
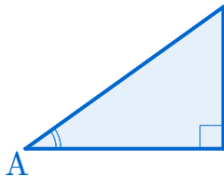
## Triangular Ratio for Acute Angle



AA 닮음  
(AA similarity)

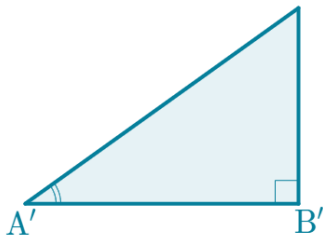
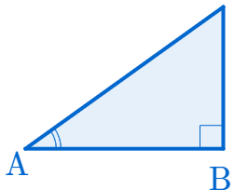


AA 닮음  
(AA similarity)

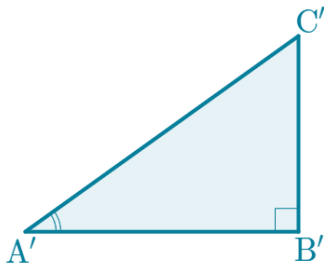
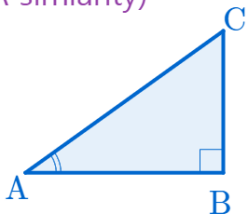




AA 닮음  
(AA similarity)

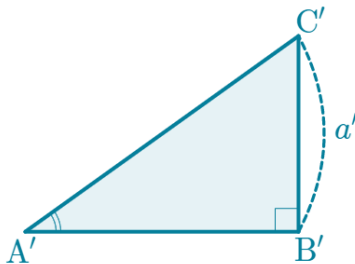
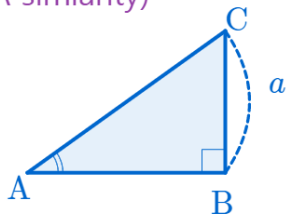


AA 닮음  
(AA similarity)

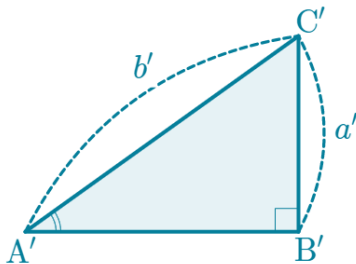
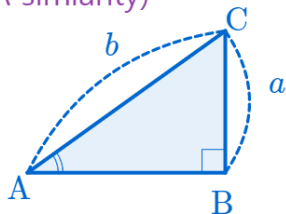


## Triangular Ratio for Acute Angle

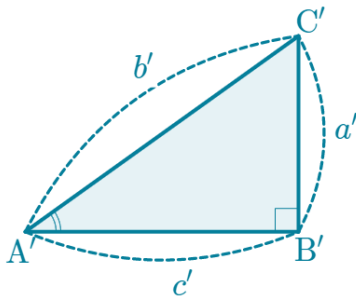
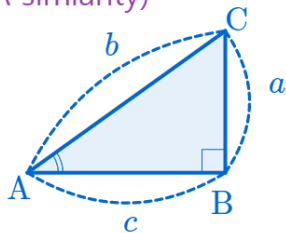
AA 닮음  
(AA similarity)



AA 닮음  
(AA similarity)

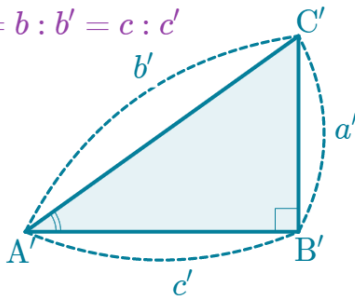
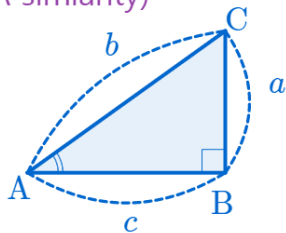


AA 닮음  
(AA similarity)



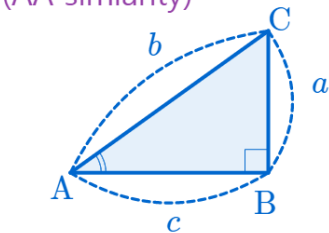
AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

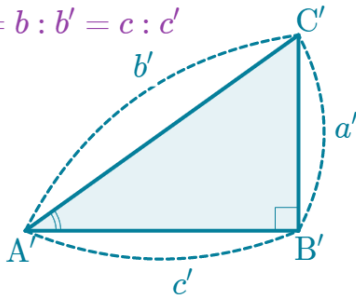


AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

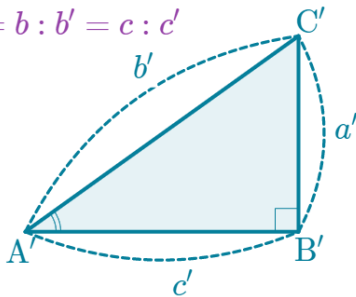
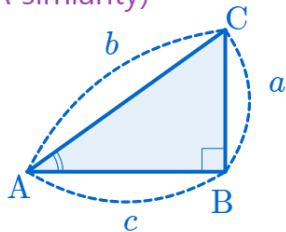


$$a : a' = b : b'$$



AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

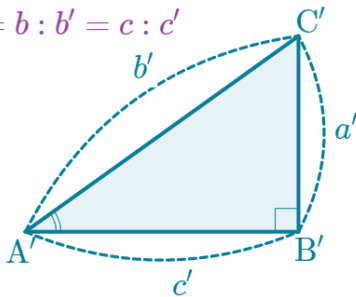
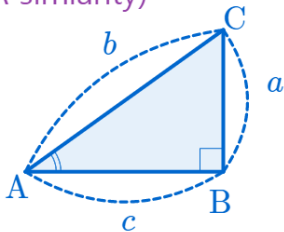


$$a : a' = b : b'$$
$$a \times b' = a' \times b$$



AA 닮음  
(AA similarity)

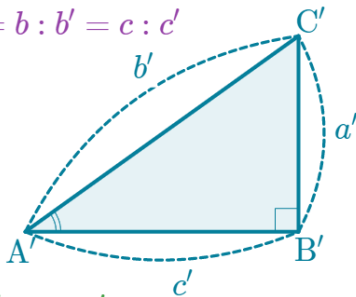
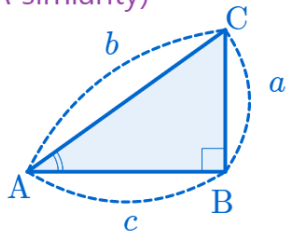
$$a : a' = b : b' = c : c'$$



$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

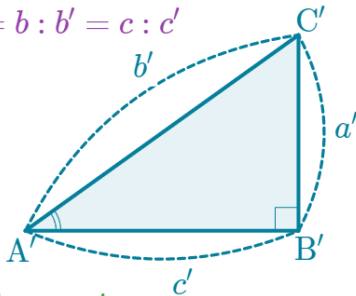
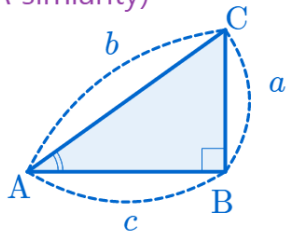


$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$b : b' = c : c'$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

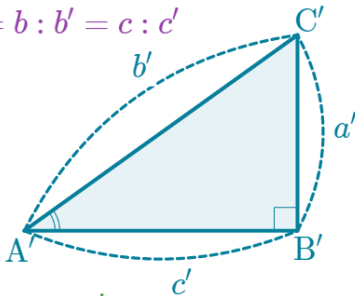
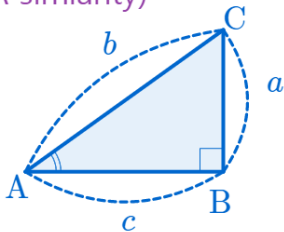


$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$

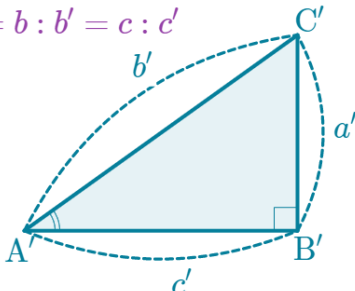
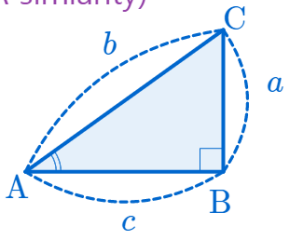


$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



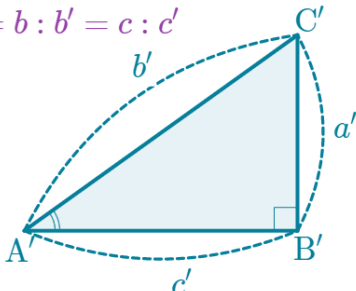
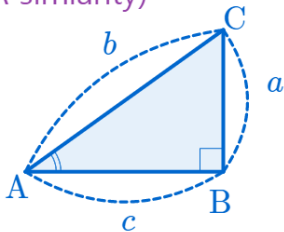
$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

$$c : c' = a : a'$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



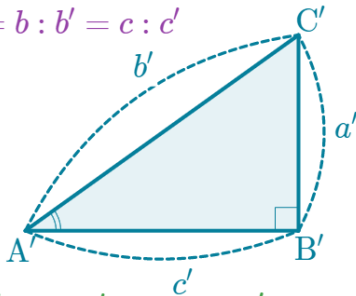
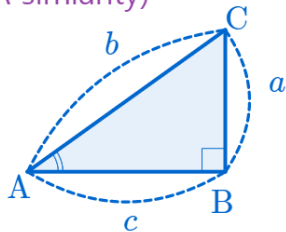
$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

$$\begin{aligned} c : c' &= a : a' \\ c \times a' &= c' \times a \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



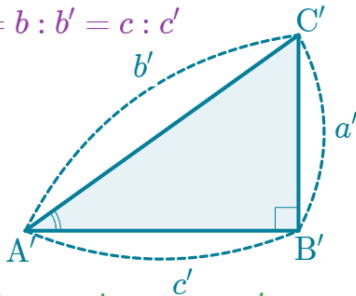
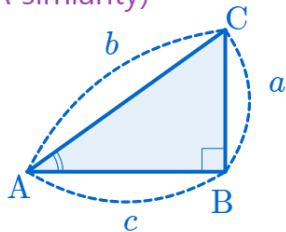
$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

$$\begin{aligned} c : c' &= a : a' \\ c \times a' &= c' \times a \\ \frac{c}{a} &= \frac{c'}{a'} \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

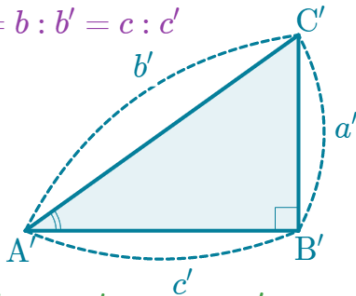
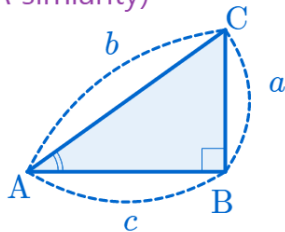
$$\begin{aligned} c : c' &= a : a' \\ c \times a' &= c' \times a \\ \frac{c}{a} &= \frac{c'}{a'} \end{aligned}$$

$$\sin A = \frac{a}{b}$$



AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\sin A = \frac{a}{b}$$

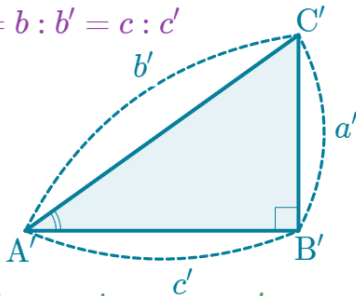
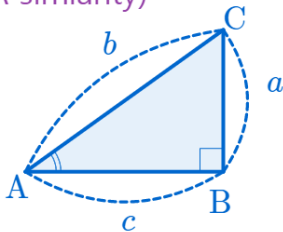
$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

$$\cos A = \frac{c}{b}$$

$$\begin{aligned} c : c' &= a : a' \\ c \times a' &= c' \times a \\ \frac{c}{a} &= \frac{c'}{a'} \end{aligned}$$

AA 닮음  
(AA similarity)

$$a : a' = b : b' = c : c'$$



$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

$$\sin A = \frac{a}{b}$$

$$\begin{aligned} b : b' &= c : c' \\ b \times c' &= b' \times c \\ \frac{b}{c} &= \frac{b'}{c'} \end{aligned}$$

$$\cos A = \frac{c}{b}$$

$$\begin{aligned} c : c' &= a : a' \\ c \times a' &= c' \times a \\ \frac{c}{a} &= \frac{c'}{a'} \end{aligned}$$

$$\tan A = \frac{a}{c}$$

YouTube: <https://youtu.be/rmqseLrOGlQ>

Github:

<https://min7014.github.io/math20200119001.html>

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