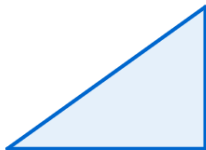


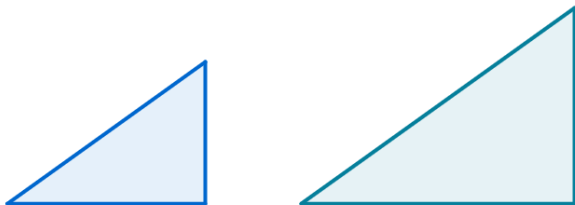
직각삼각형에 대한 삼각비

(Trigonometric ratios in right triangles)

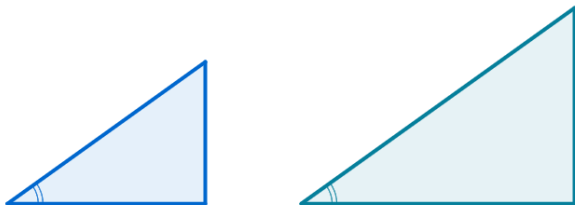
Trigonometric ratios in right triangles



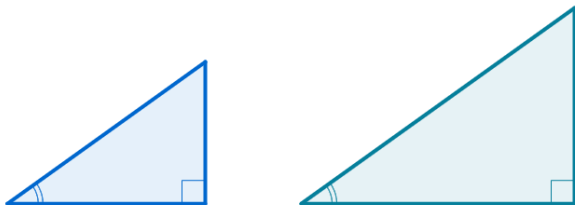
Trigonometric ratios in right triangles



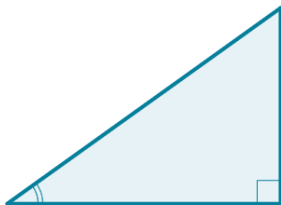
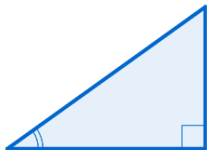
Trigonometric ratios in right triangles



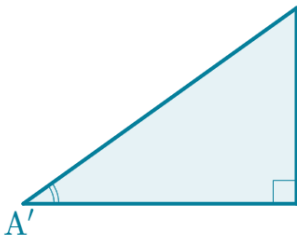
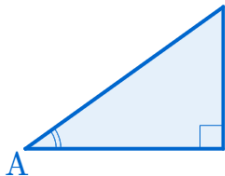
Trigonometric ratios in right triangles



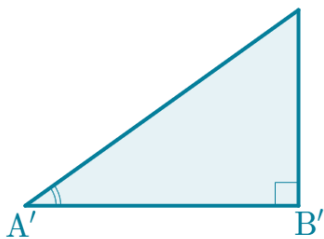
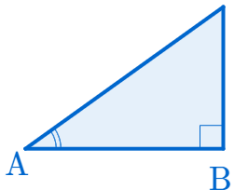
AA 닮음
(AA similarity)



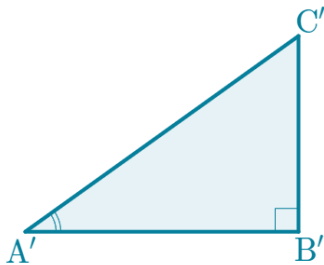
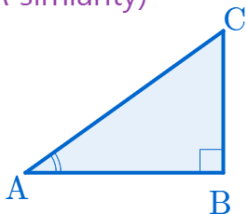
AA 닮음
(AA similarity)



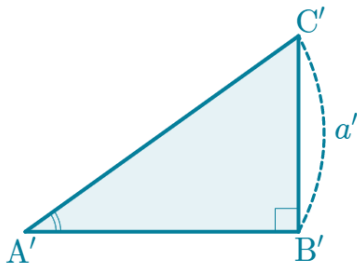
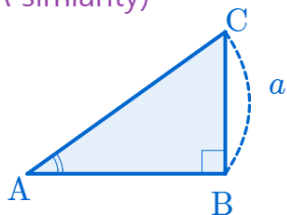
AA 닮음
(AA similarity)



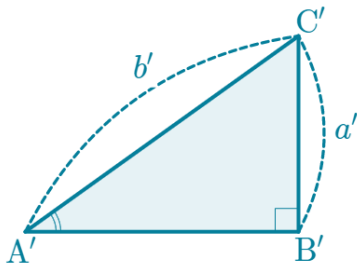
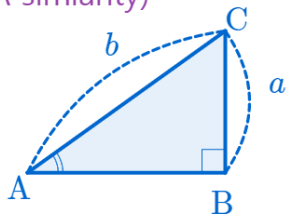
AA 닮음
(AA similarity)



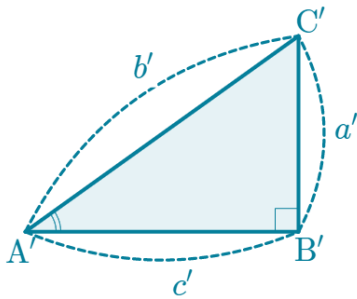
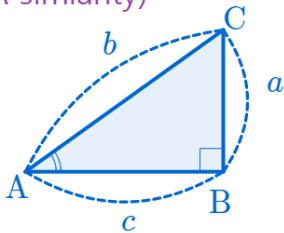
AA 닮음
(AA similarity)



AA 닮음
(AA similarity)

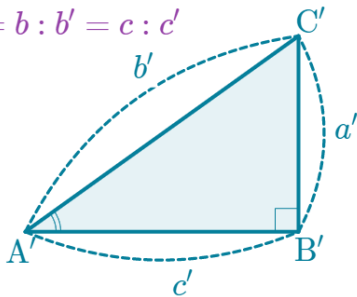
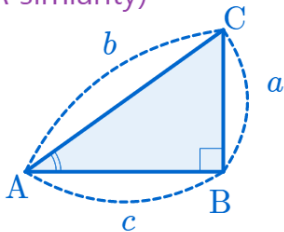


AA 닮음
(AA similarity)



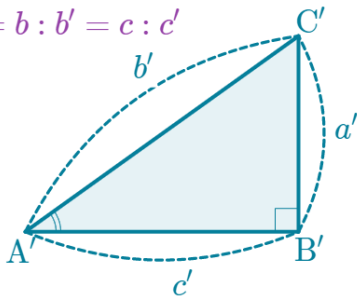
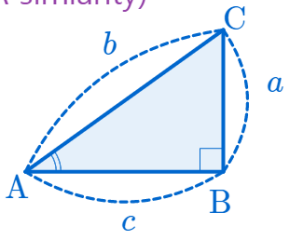
AA 닮음
(AA similarity)

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



AA 닮음
(AA similarity)

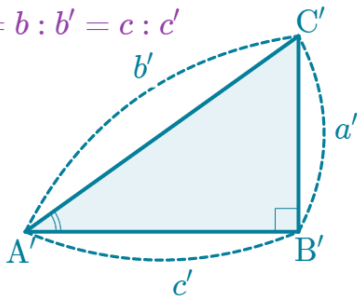
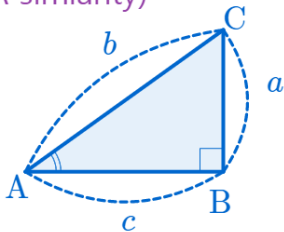
$$a : a' = b : b' = c : c'$$



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

AA 닮음
(AA similarity)

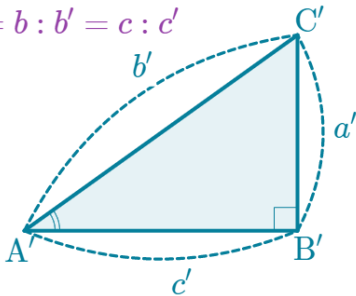
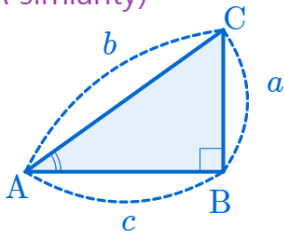
$$a : a' = b : b' = c : c'$$



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

AA 닮음
(AA similarity)

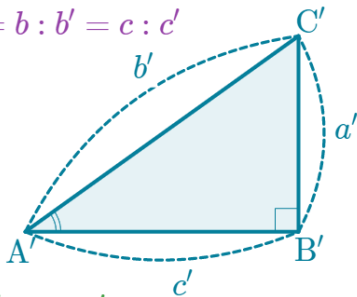
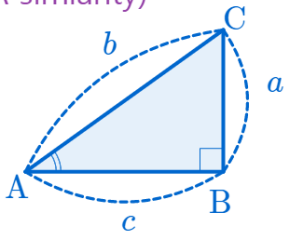
$$a : a' = b : b' = c : c'$$



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

AA 닮음
(AA similarity)

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



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

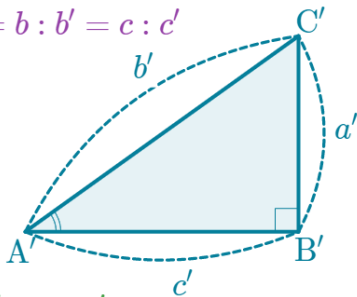
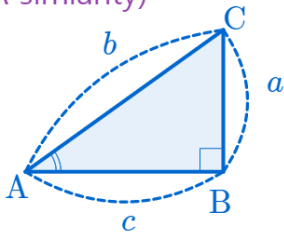
$$a \times b' = a' \times b$$

$$\frac{a}{b} = \frac{a'}{b'}$$

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

AA 닮음
(AA similarity)

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



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

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

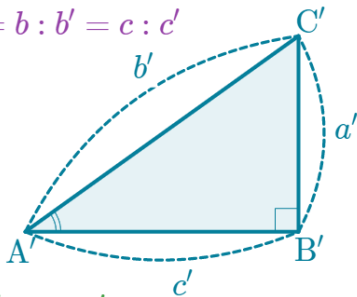
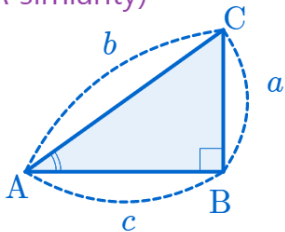
$$\frac{a}{b} = \frac{a'}{b'}$$

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

$$b \times c' = b' \times c$$

AA 닮음
(AA similarity)

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



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

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

$$\frac{a}{b} = \frac{a'}{b'}$$

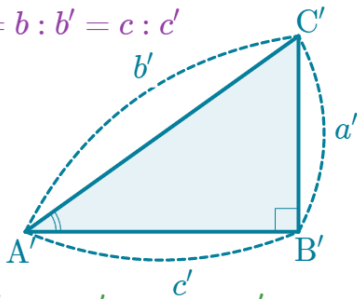
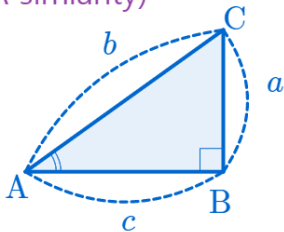
$$b : b' = c : c'$$

$$b \times c' = b' \times c$$

$$\frac{b}{c} = \frac{b'}{c'}$$

AA 닮음
(AA similarity)

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



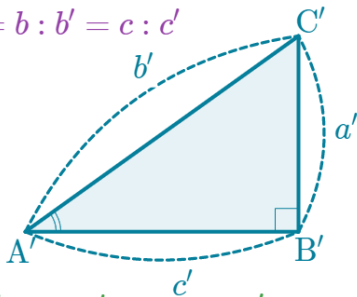
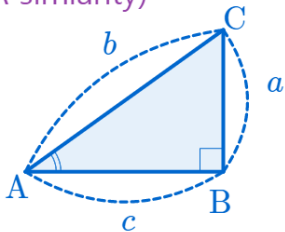
$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

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

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

AA 닮음
(AA similarity)

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



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

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

$$\frac{a}{b} = \frac{a'}{b'}$$

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

$$b \times c' = b' \times c$$

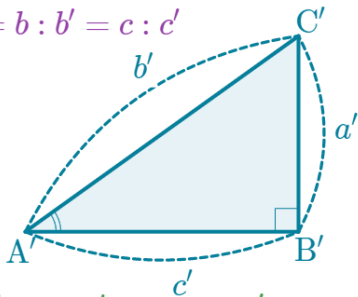
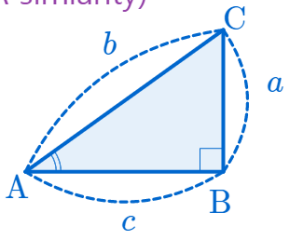
$$\frac{b}{c} = \frac{b'}{c'}$$

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

$$c \times a' = c' \times a$$

AA 닮음
(AA similarity)

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



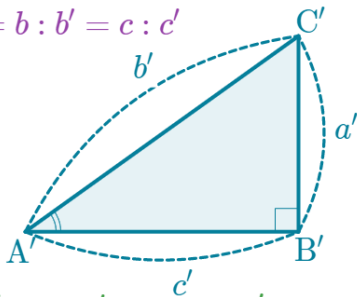
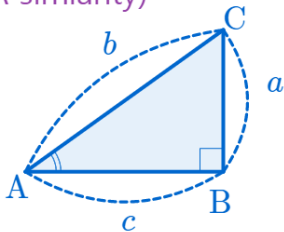
$$\begin{aligned} a : a' &= b : b' \\ a \times b' &= a' \times b \\ \frac{a}{b} &= \frac{a'}{b'} \end{aligned}$$

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

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

AA 닮음
(AA similarity)

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



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

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

$$\frac{a}{b} = \frac{a'}{b'}$$

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

$$b \times c' = b' \times c$$

$$\frac{b}{c} = \frac{b'}{c'}$$

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

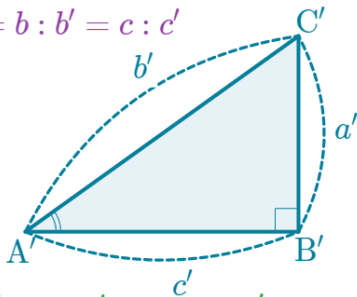
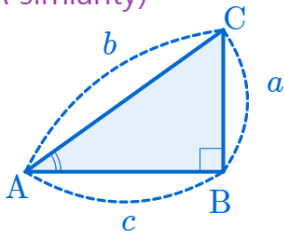
$$c \times a' = c' \times a$$

$$\frac{c}{a} = \frac{c'}{a'}$$

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

AA 닮음
(AA similarity)

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



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

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

$$\frac{a}{b} = \frac{a'}{b'}$$

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

$$b \times c' = b' \times c$$

$$\frac{b}{c} = \frac{b'}{c'}$$

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

$$c \times a' = c' \times a$$

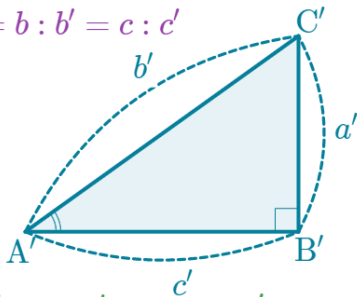
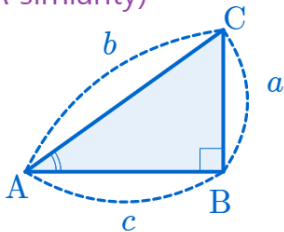
$$\frac{c}{a} = \frac{c'}{a'}$$

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

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

AA 닮음
(AA similarity)

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



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

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

$$\frac{a}{b} = \frac{a'}{b'}$$

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

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

$$b \times c' = b' \times c$$

$$\frac{b}{c} = \frac{b'}{c'}$$

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

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

$$c \times a' = c' \times a$$

$$\frac{c}{a} = \frac{c'}{a'}$$

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

github:

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

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