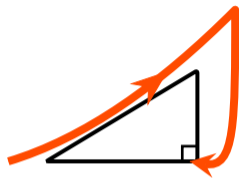
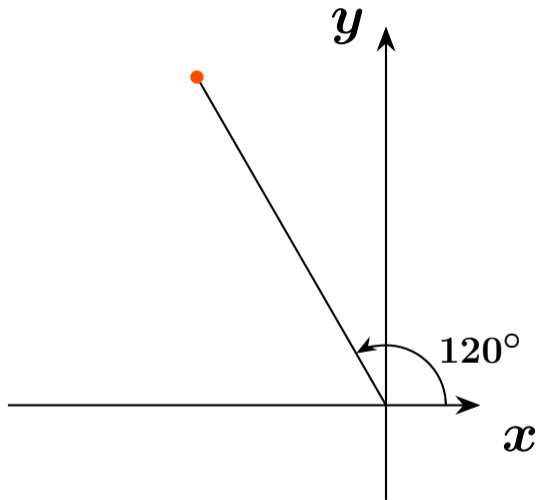


教科書には、これが書かれているが…

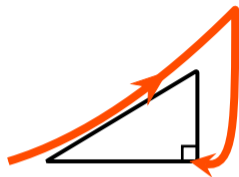
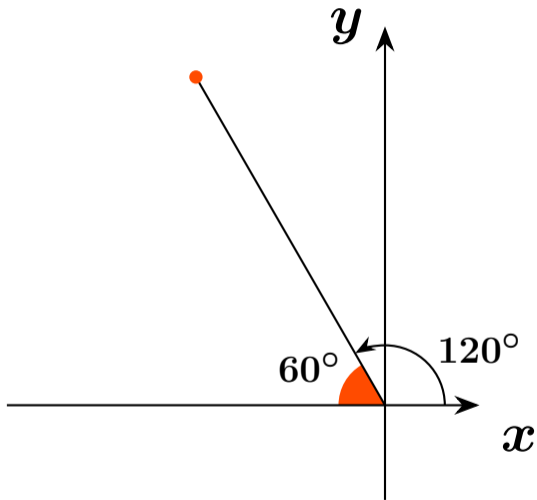
$$\sin \theta = \frac{y}{r}, \quad \cos \theta = \frac{x}{r}, \quad \tan \theta = \frac{y}{x}$$

# $\sin 120^\circ$



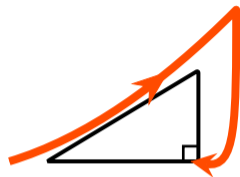
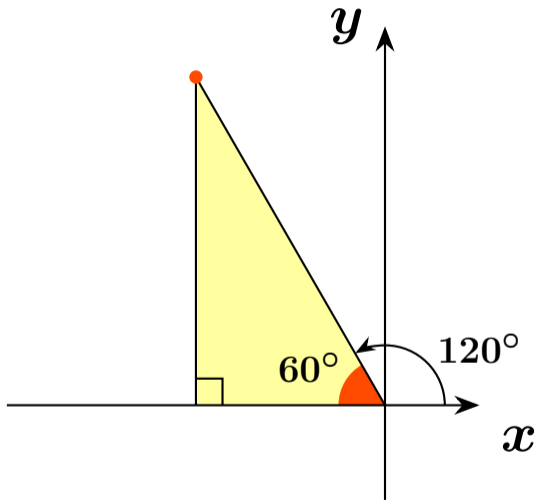
$$\sin = \frac{\text{縦}}{\text{斜め}}$$

# $\sin 120^\circ$



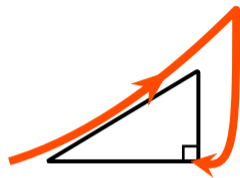
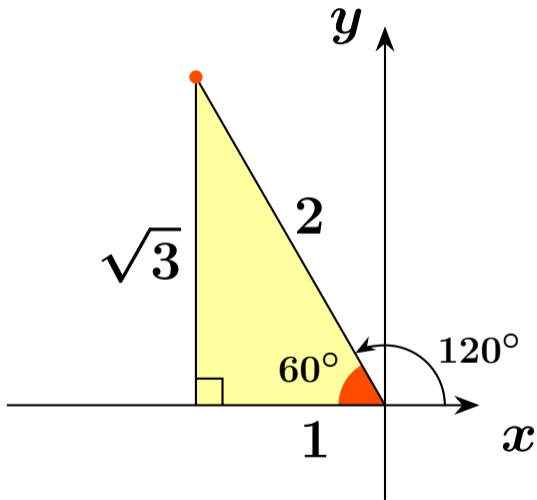
$$\sin = \frac{\text{縦}}{\text{斜め}}$$

# $\sin 120^\circ$



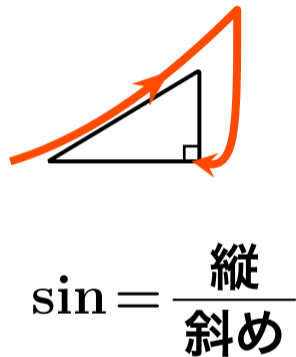
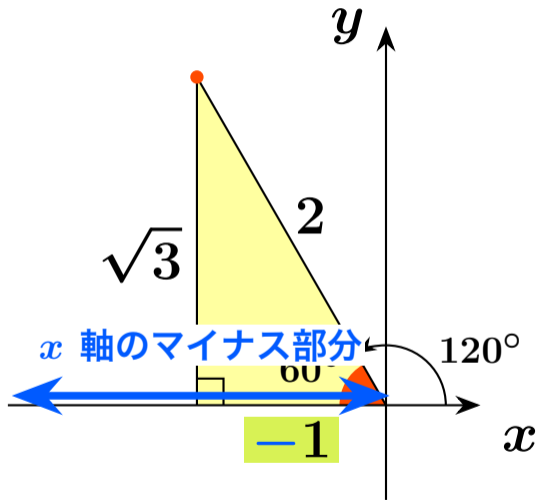
$$\sin = \frac{\text{縦}}{\text{斜め}}$$

# $\sin 120^\circ$

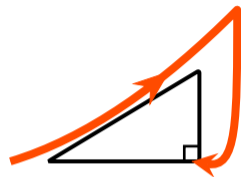
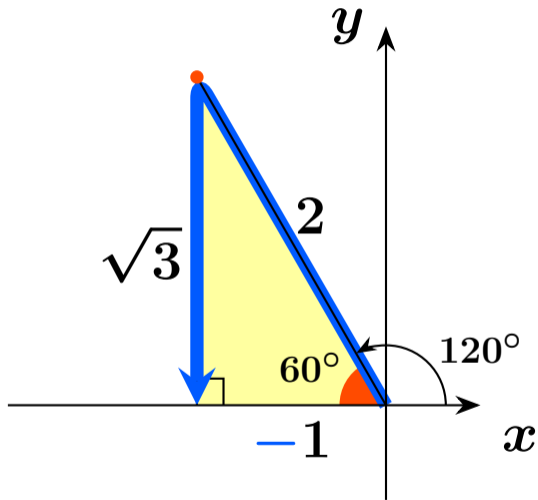


$$\sin = \frac{\text{縦}}{\text{斜め}}$$

# $\sin 120^\circ$

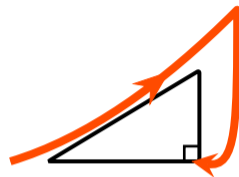
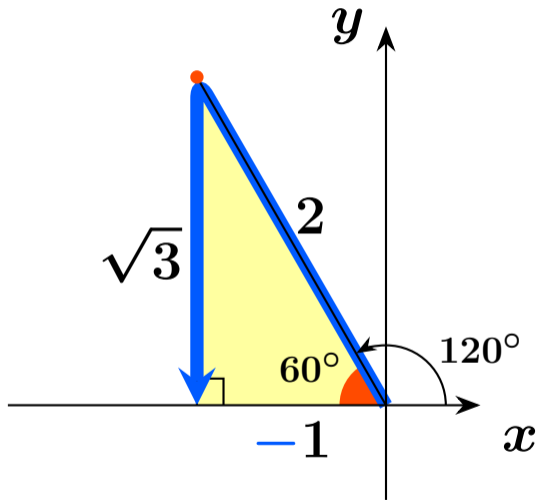


# $\sin 120^\circ$



$$\sin = \frac{\text{縦}}{\text{斜め}}$$

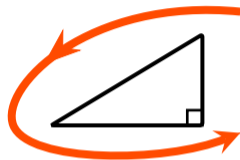
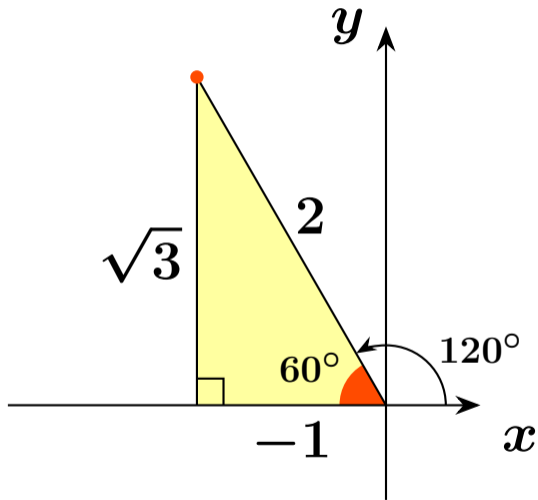
# $\sin 120^\circ$



$$\sin 120^\circ = \frac{\sqrt{3}}{2} \quad \boxed{\text{答}}$$

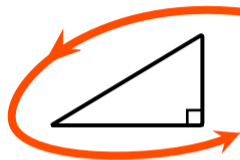
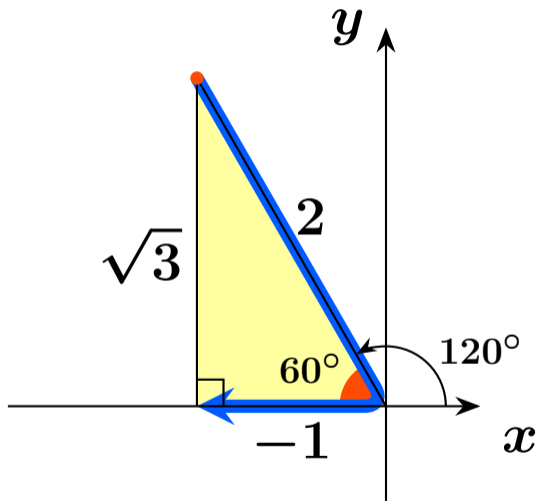


# $\cos 120^\circ$



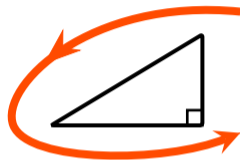
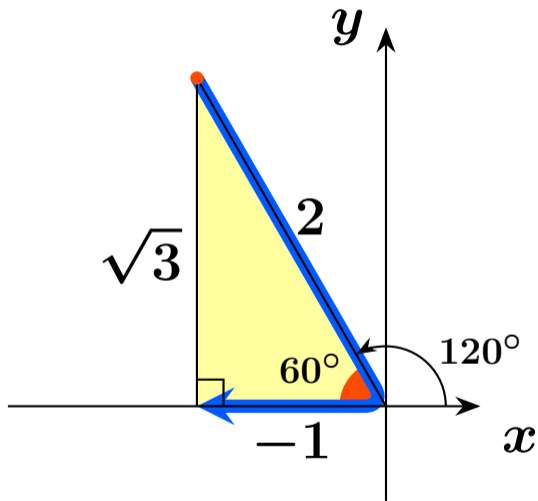
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 120^\circ$



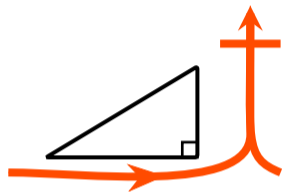
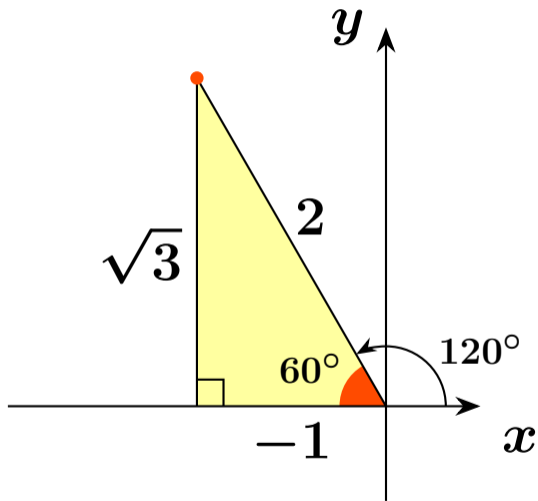
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 120^\circ$



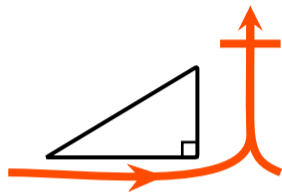
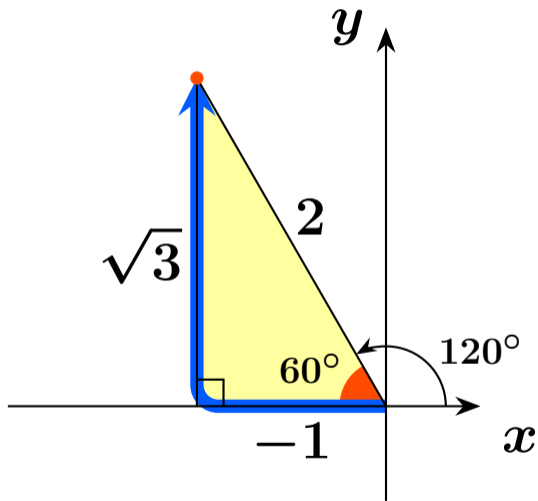
$$\cos 120^\circ = -\frac{1}{2} \quad \boxed{\text{答}}$$

# $\tan 120^\circ$



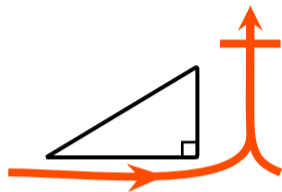
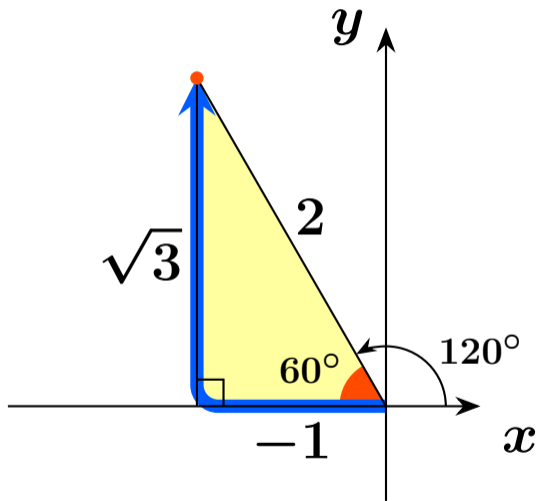
$$\tan = \frac{\text{縦}}{\text{横}}$$

# $\tan 120^\circ$



$$\tan = \frac{\text{縦}}{\text{横}}$$

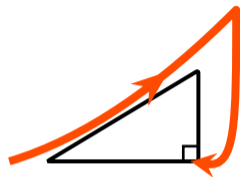
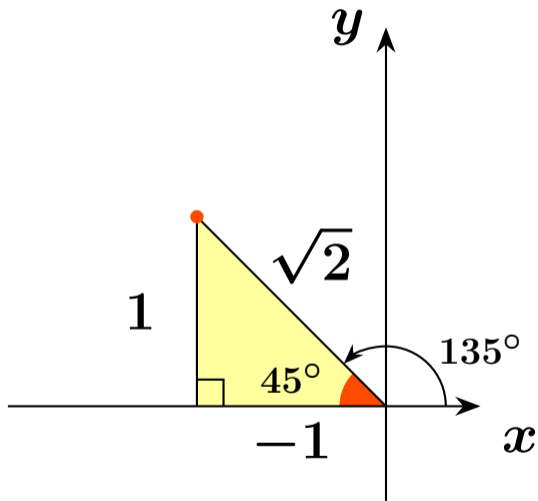
# $\tan 120^\circ$



$$\tan 120^\circ = \frac{\sqrt{3}}{-1}$$

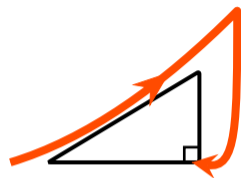
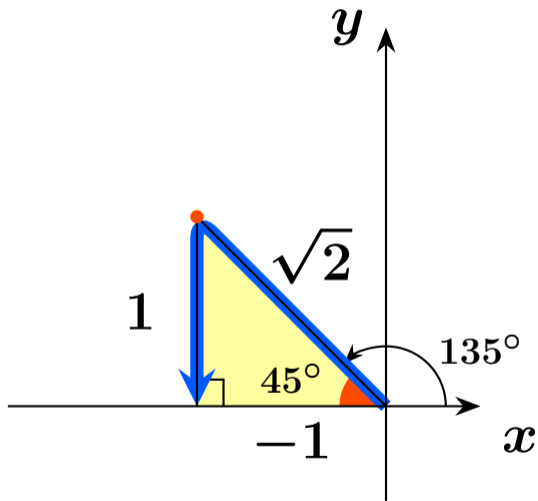
$$= -\sqrt{3} \quad \boxed{\text{答}}$$

# $\sin 135^\circ$



$$\sin = \frac{\text{縦}}{\text{斜め}}$$

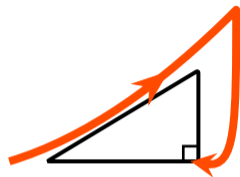
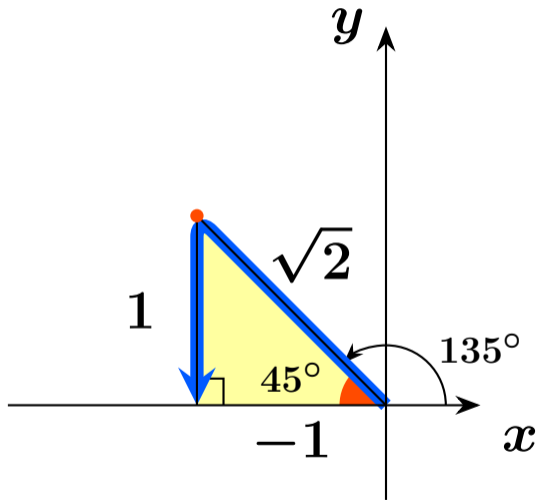
# $\sin 135^\circ$



$$\sin = \frac{\text{縦}}{\text{斜め}}$$

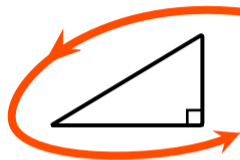
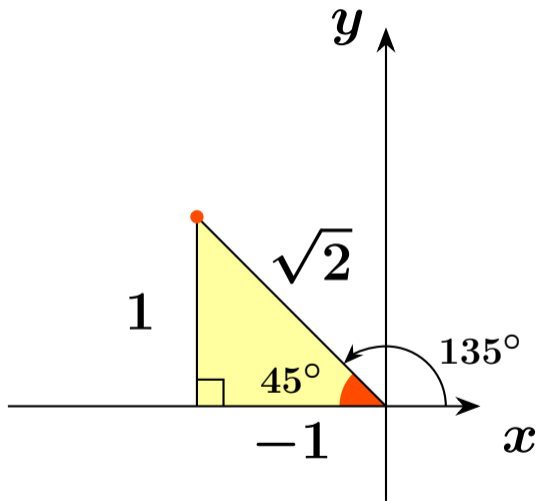


# $\sin 135^\circ$



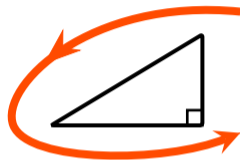
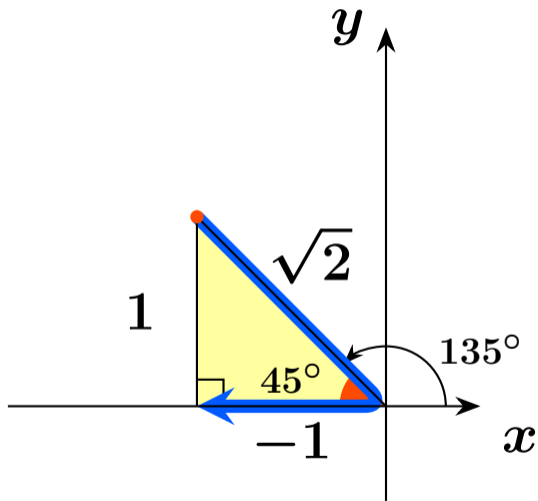
$$\sin 135^\circ = \frac{1}{\sqrt{2}} \quad \boxed{\text{答}}$$

# $\cos 135^\circ$



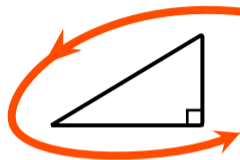
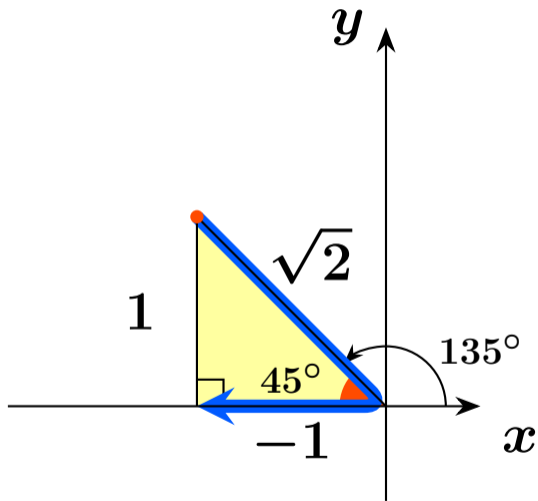
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 135^\circ$



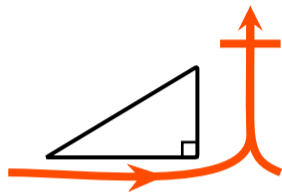
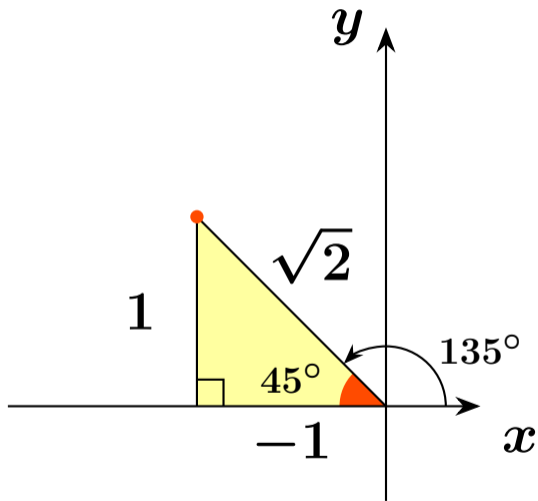
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 135^\circ$



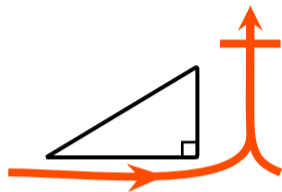
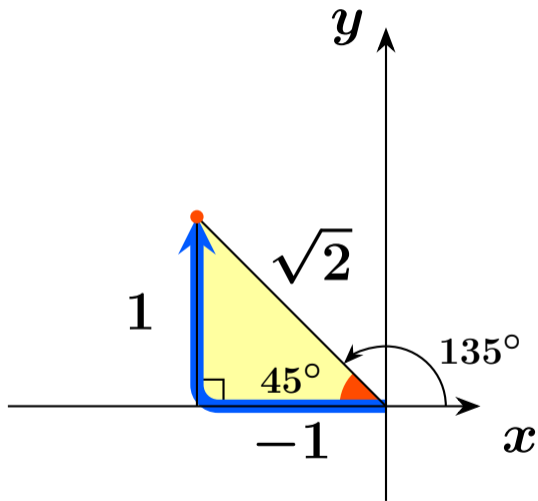
$$\cos 135^\circ = \frac{-1}{\sqrt{2}} \quad \boxed{\text{答}}$$

# $\tan 135^\circ$



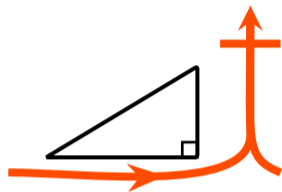
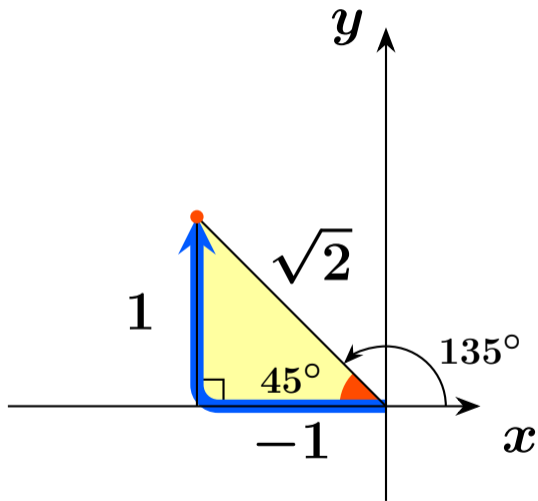
$$\tan = \frac{\text{縦}}{\text{横}}$$

# $\tan 135^\circ$



$$\tan = \frac{\text{縦}}{\text{横}}$$

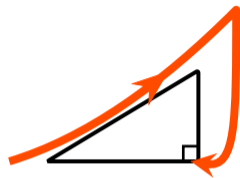
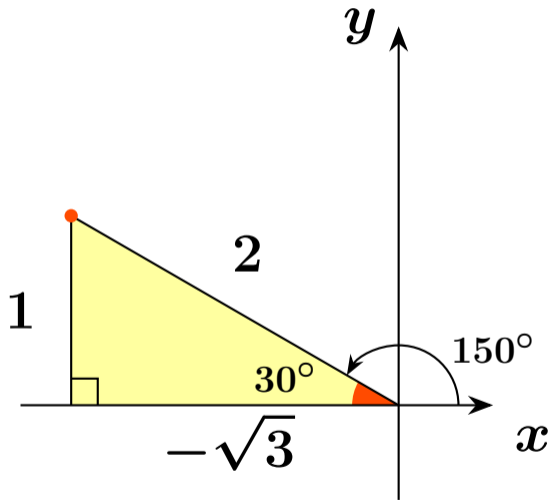
# $\tan 135^\circ$



$$\tan 135^\circ = \frac{1}{-1}$$

$$= -1 \quad \boxed{\text{答}}$$

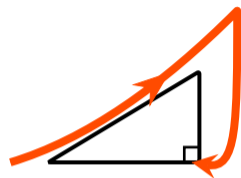
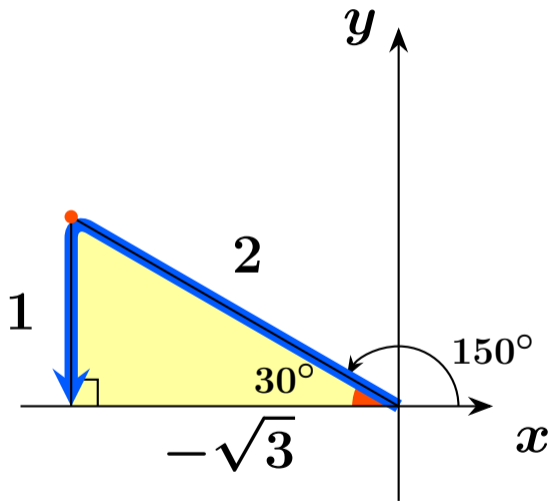
# $\sin 150^\circ$



$$\sin = \frac{\text{縦}}{\text{斜め}}$$

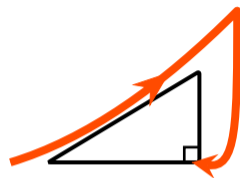
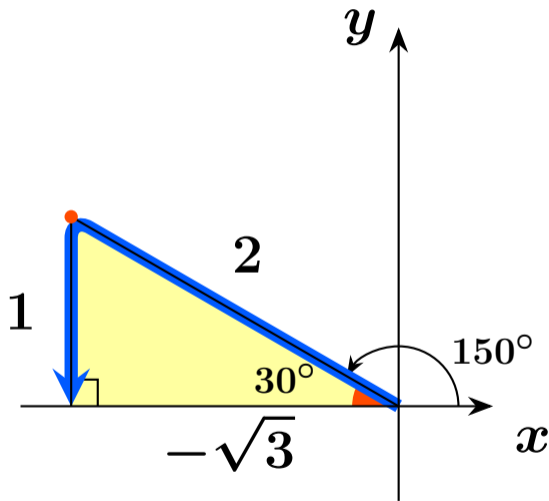


# $\sin 150^\circ$



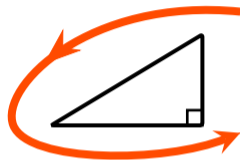
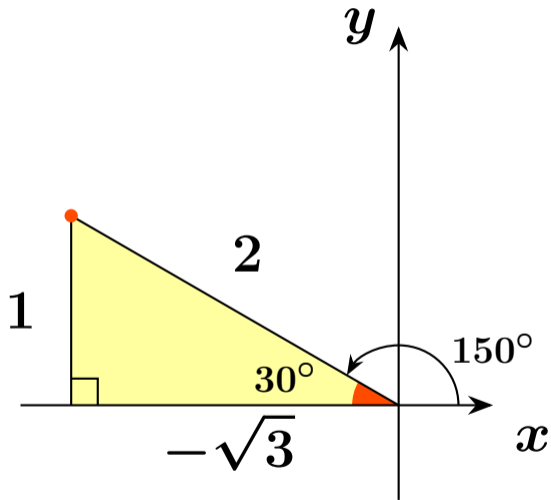
$$\sin = \frac{\text{縦}}{\text{斜め}}$$

# $\sin 150^\circ$



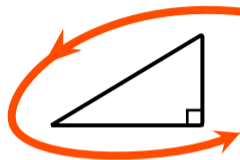
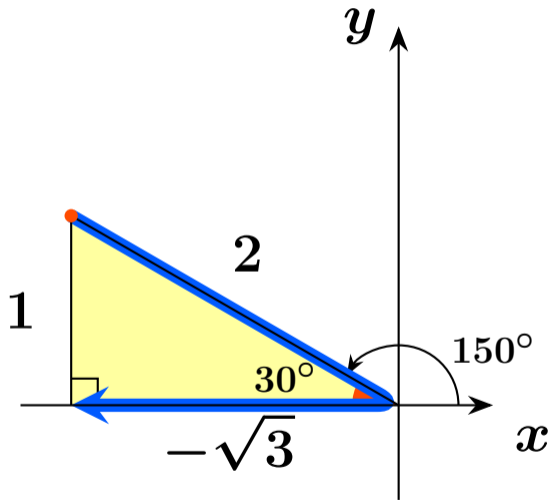
$$\sin 150^\circ = \frac{1}{2} \quad \boxed{\text{答}}$$

# $\cos 150^\circ$



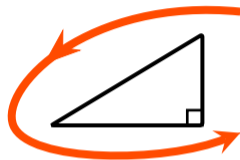
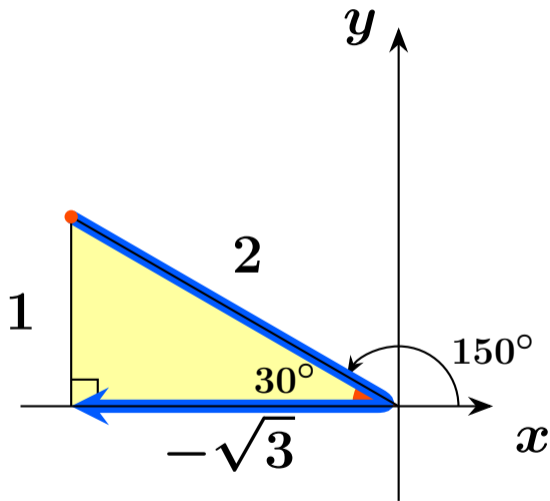
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 150^\circ$



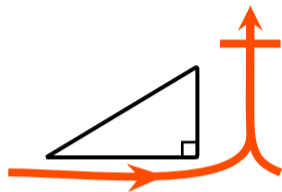
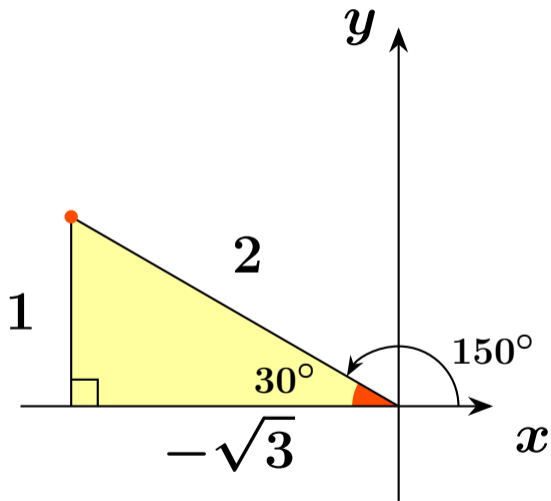
$$\cos = \frac{\text{横}}{\text{斜め}}$$

# $\cos 150^\circ$



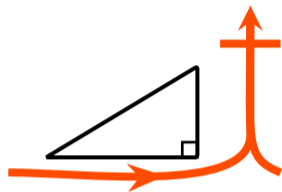
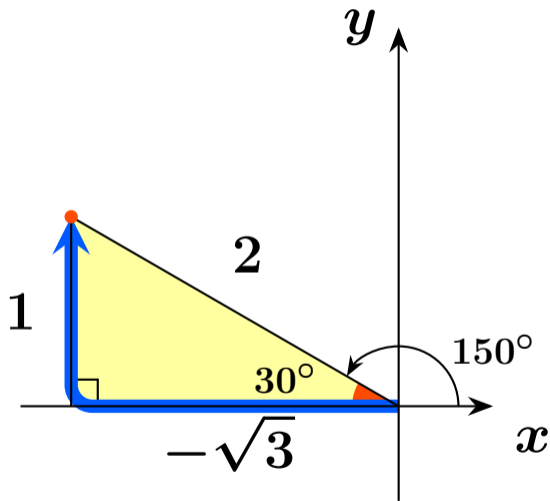
$$\cos 150^\circ = \frac{-\sqrt{3}}{2} \quad \boxed{\text{答}}$$

# $\tan 150^\circ$



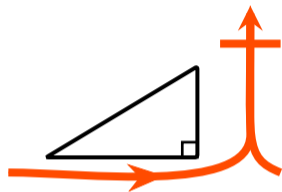
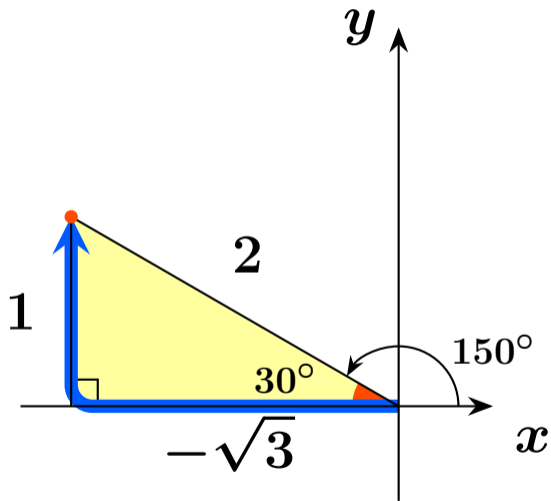
$$\tan = \frac{\text{縦}}{\text{横}}$$

# $\tan 150^\circ$



$$\tan = \frac{\text{縦}}{\text{横}}$$

# $\tan 150^\circ$



$$\tan 150^\circ = \frac{1}{-\sqrt{3}} \quad \boxed{\text{答}}$$