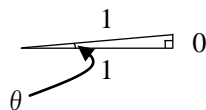
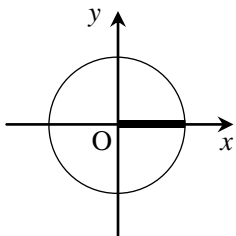


三角比の値

$\theta = 0^\circ$ のとき

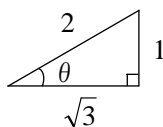
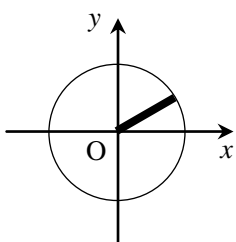


$$\sin 0^\circ =$$

$$\cos 0^\circ =$$

$$\tan 0^\circ =$$

$\theta = 30^\circ$ のとき

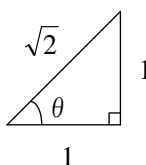
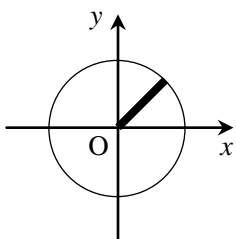


$$\sin 30^\circ =$$

$$\cos 30^\circ =$$

$$\tan 30^\circ =$$

$\theta = 45^\circ$ のとき

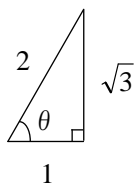
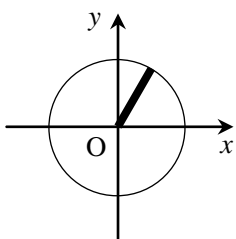


$$\sin 45^\circ =$$

$$\cos 45^\circ =$$

$$\tan 45^\circ =$$

$\theta = 60^\circ$ のとき

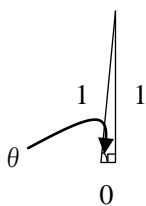
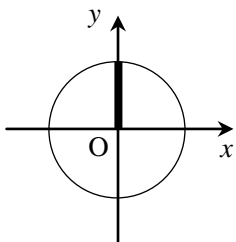


$$\sin 60^\circ =$$

$$\cos 60^\circ =$$

$$\tan 60^\circ =$$

$\theta = 90^\circ$ のとき



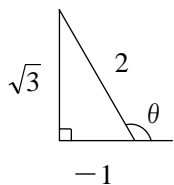
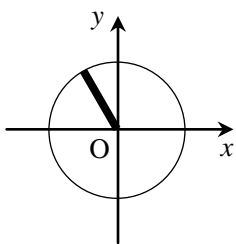
$$\sin 90^\circ =$$

$$\cos 90^\circ =$$

$$\tan 90^\circ =$$

Math-Aquarium【練習プリント】三角比の値

$\theta = 120^\circ$ のとき

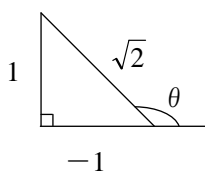
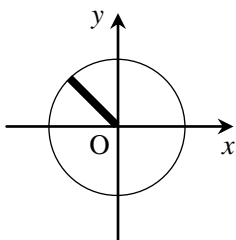


$$\sin 120^\circ =$$

$$\cos 120^\circ =$$

$$\tan 120^\circ =$$

$\theta = 135^\circ$ のとき

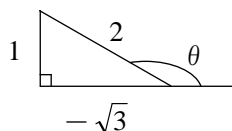
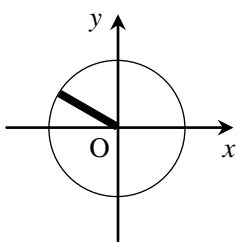


$$\sin 135^\circ =$$

$$\cos 135^\circ =$$

$$\tan 135^\circ =$$

$\theta = 150^\circ$ のとき

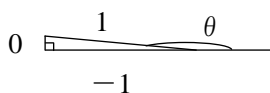
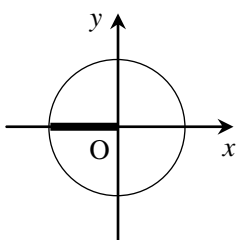


$$\sin 150^\circ =$$

$$\cos 150^\circ =$$

$$\tan 150^\circ =$$

$\theta = 180^\circ$ のとき



$$\sin 180^\circ =$$

$$\cos 180^\circ =$$

$$\tan 180^\circ =$$

練習問題 $0^\circ \leq \theta \leq 180^\circ$ のとき、次の等式を満たす θ を求めよ。

(1) $\sin \theta = \frac{1}{\sqrt{2}}$

(2) $\cos \theta = -\frac{1}{2}$

(3) $\tan \theta = -\sqrt{3}$

(4) $\cos \theta = -1$

(5) $\tan \theta = 0$

(6) $\sin \theta = 1$