



1

① $\sin^2 \theta + \cos^2 \theta = 1$

② $\tan \theta = \frac{\sin \theta}{\cos \theta}$

③ $1 + \tan^2 \theta = \frac{1}{\cos^2 \theta}$

2

$\cos \theta = x$ (縦線)

$\sin \theta = y$ (横線)

$\tan \theta = \frac{y}{x}$ (傾き)