



1

$$\left\{ \begin{array}{l} ① \quad \boxed{\sin^2 \theta} + \boxed{\cos^2 \theta} = \boxed{1} \\ \\ ② \quad \boxed{\tan \theta} = \frac{\boxed{\sin \theta}}{\boxed{\cos \theta}} \\ \\ ③ \quad \boxed{1} + \boxed{\tan^2 \theta} = \frac{\boxed{1}}{\boxed{\cos^2 \theta}} \end{array} \right.$$

2

$$\left\{ \begin{array}{l} \cos \theta = \boxed{x} \text{ (縦線)} \\ \sin \theta = \boxed{y} \text{ (横線)} \\ \tan \theta = \frac{\boxed{y}}{\boxed{x}} \text{ (傾き)} \end{array} \right.$$