「76」以下の方程式、不等式を解け、ただし、 $0 \le \theta < 2\pi$ とする.

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

(2)
$$2\sin\theta = -\sqrt{3}$$

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

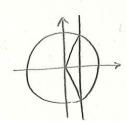
(4)
$$\sin \theta > \frac{1}{2}$$

(5)
$$\tan \theta < 1$$

(6)
$$2\cos\left(\theta - \frac{1}{6}\pi\right) \le \sqrt{3}$$

(7)
$$2 \operatorname{Fin}\left(\theta + \frac{1}{3}\pi\right) \ge 1$$

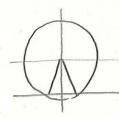
(1)



$$\theta = \frac{\pi}{3}$$
, $\frac{5\pi}{3}$

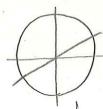
(2)
$$2 p \ln \theta = -\sqrt{3}$$

 $p \ln \theta = -\frac{\sqrt{3}}{2}$



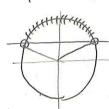
$$0 = \frac{4\pi}{3}\pi, \frac{5\pi}{3}\pi$$

(3)
$$3 + \alpha 0 = 13$$



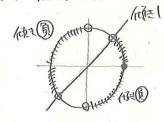
$$\theta = \frac{\pi}{6}, \frac{\pi}{6}\pi$$

(4) pin 0> =



$$\frac{\pi}{6} < 0 < \frac{1}{6} \pi$$

(5) tan0<1.



$$\int_{\overline{L}} |\overline{Q}|^{3} |$$

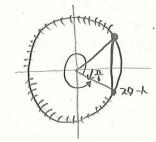
$$0 \leq 0 < \frac{\pi}{4},$$

$$\frac{\pi}{2} < 0 < \frac{\sqrt{4}\pi}{4},$$

$$\frac{3}{2}\pi < 0 < 2\pi$$

(6)
$$2 \cos \left(\theta - \frac{\pi}{6}\right) \leq \sqrt{3}$$
.

$$Oslower \left(0 - \frac{1}{2}\right) \leq \frac{1}{2}$$



$$\int_{0}^{\infty} \frac{1}{3} \leq 0 < 27$$

