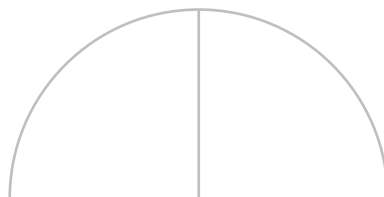
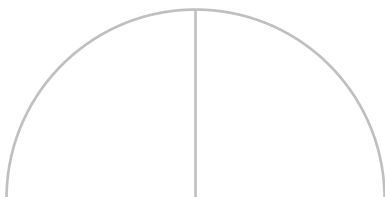


三角比の不等式 1 1 枚目

$0^\circ \leq \theta \leq 180^\circ$ として、以下の方程式と不等式の解を求めなさい。

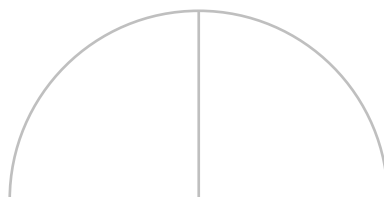
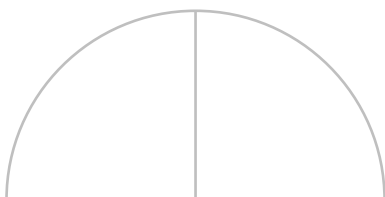
(1) (ア) $\sin \theta = \frac{\sqrt{3}}{2}$ (イ) $\sin \theta < \frac{\sqrt{3}}{2}$

(2) (ア) $\sin \theta = \frac{\sqrt{2}}{2}$ (イ) $\sin \theta \leq \frac{\sqrt{2}}{2}$



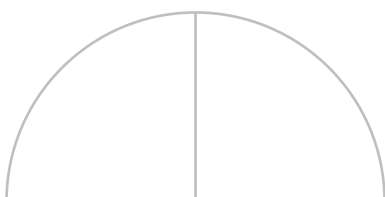
(3) (ア) $\cos \theta = \frac{\sqrt{3}}{2}$ (イ) $\cos \theta \geq \frac{\sqrt{3}}{2}$

(4) (ア) $\cos \theta = \frac{1}{2}$ (イ) $\cos \theta > \frac{1}{2}$



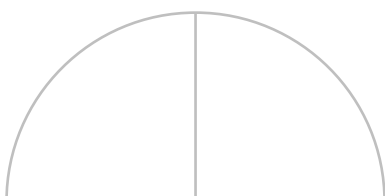
(5) (ア) $\tan \theta = -1$ (イ) $\tan \theta \geq -1$

(6) (ア) $\tan \theta = \frac{1}{\sqrt{3}}$ (イ) $\tan \theta > \frac{1}{\sqrt{3}}$



(7) (ア) $\tan \theta = \sqrt{3}$ (イ) $\tan \theta < \sqrt{3}$

(8) (ア) $\sin \theta = \frac{1}{2}$ (イ) $\sin \theta \geq \frac{1}{2}$

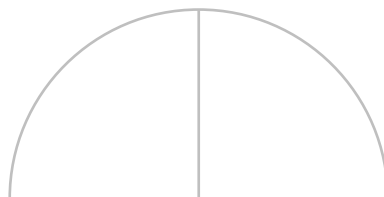
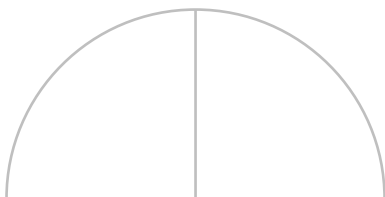


三角比の不等式 1 2 枚目

$0^\circ \leq \theta \leq 180^\circ$ として、以下の方程式と不等式の解を求めなさい。

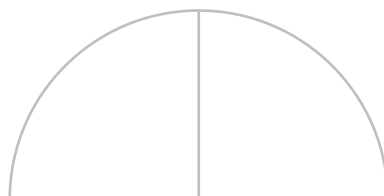
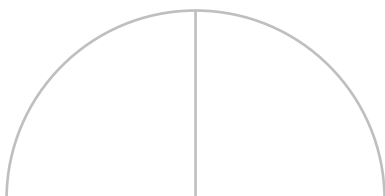
(1) (ア) $\sin \theta = \frac{\sqrt{3}}{2}$ (イ) $\sin \theta > \frac{\sqrt{3}}{2}$

(2) (ア) $\sin \theta = \frac{\sqrt{2}}{2}$ (イ) $\sin \theta \leq \frac{\sqrt{2}}{2}$



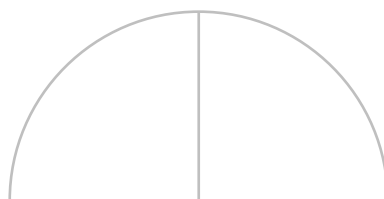
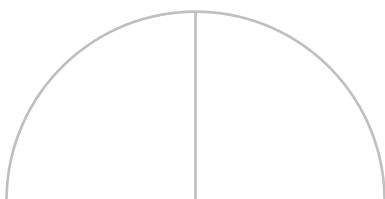
(3) (ア) $\cos \theta = \frac{\sqrt{2}}{2}$ (イ) $\cos \theta < \frac{\sqrt{2}}{2}$

(4) (ア) $\cos \theta = -\frac{\sqrt{2}}{2}$ (イ) $\cos \theta \leq -\frac{\sqrt{2}}{2}$



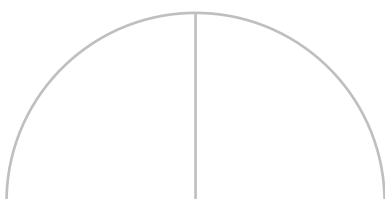
(5) (ア) $\tan \theta = 1$ (イ) $\tan \theta \leq 1$

(6) (ア) $\tan \theta = -\sqrt{3}$ (イ) $\tan \theta \geq -\sqrt{3}$



(7) (ア) $\tan \theta = -1$ (イ) $\tan \theta > -1$

(8) (ア) $\cos \theta = -\frac{1}{2}$ (イ) $\cos \theta \geq -\frac{1}{2}$

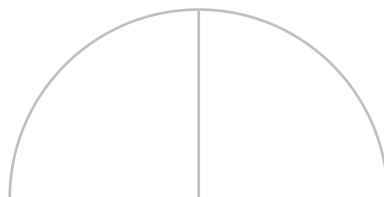
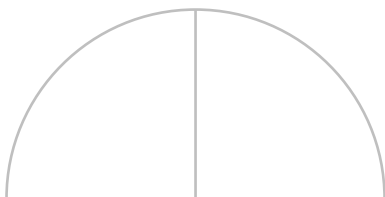


三角比の不等式 1 3 枚目

$0^\circ \leq \theta \leq 180^\circ$ として、以下の方程式と不等式の解を求めなさい。

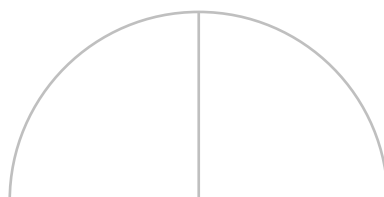
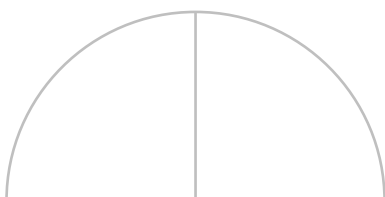
(1) (ア) $\sin \theta = \frac{1}{2}$ (イ) $\sin \theta \geq \frac{1}{2}$

(2) (ア) $\sin \theta = \frac{\sqrt{3}}{2}$ (イ) $\sin \theta > \frac{\sqrt{3}}{2}$



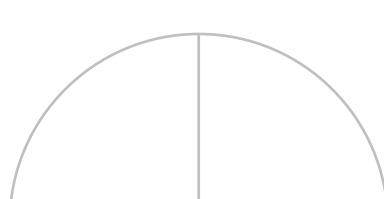
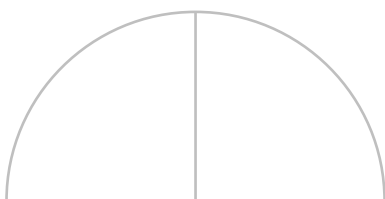
(3) (ア) $\cos \theta = -\frac{\sqrt{3}}{2}$ (イ) $\cos \theta > -\frac{\sqrt{3}}{2}$

(4) (ア) $\cos \theta = \frac{\sqrt{2}}{2}$ (イ) $\cos \theta < \frac{\sqrt{2}}{2}$



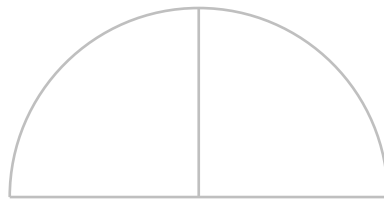
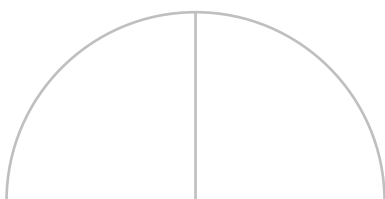
(5) (ア) $\tan \theta = \sqrt{3}$ (イ) $\tan \theta < \sqrt{3}$

(6) (ア) $\tan \theta = \frac{1}{\sqrt{3}}$ (イ) $\tan \theta \leq \frac{1}{\sqrt{3}}$



(7) (ア) $\tan \theta = -\sqrt{3}$ (イ) $\tan \theta \geq -\sqrt{3}$

(8) (ア) $\tan \theta = 1$ (イ) $\tan \theta > 1$

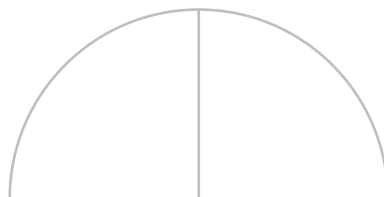
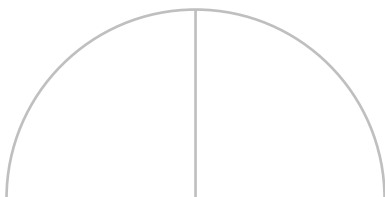


三角比の不等式 1 4 枚目

$0^\circ \leq \theta \leq 180^\circ$ として、以下の方程式と不等式の解を求めなさい。

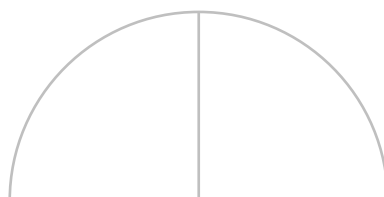
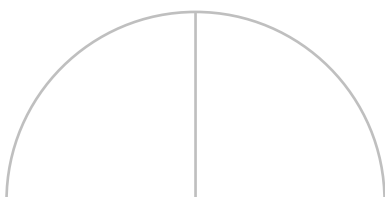
(1) (ア) $\sin \theta = \frac{\sqrt{2}}{2}$ (イ) $\sin \theta < \frac{\sqrt{2}}{2}$

(2) (ア) $\sin \theta = \frac{1}{2}$ (イ) $\sin \theta \geq \frac{1}{2}$



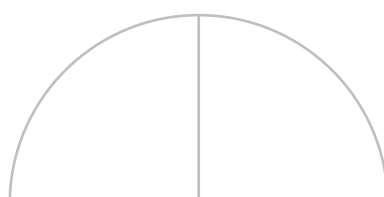
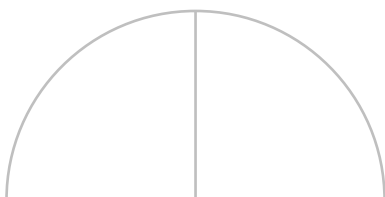
(3) (ア) $\cos \theta = \frac{\sqrt{3}}{2}$ (イ) $\cos \theta \leq \frac{\sqrt{3}}{2}$

(4) (ア) $\cos \theta = \frac{1}{2}$ (イ) $\cos \theta \geq \frac{1}{2}$



(5) (ア) $\tan \theta = -1$ (イ) $\tan \theta < -1$

(6) (ア) $\tan \theta = \sqrt{3}$ (イ) $\tan \theta \leq \sqrt{3}$



(7) (ア) $\cos \theta = -\frac{\sqrt{2}}{2}$ (イ) $\cos \theta > -\frac{\sqrt{2}}{2}$

(8) (ア) $\cos \theta = -\frac{\sqrt{3}}{2}$ (イ) $\cos \theta < -\frac{\sqrt{3}}{2}$

