

§ 10.4 三角関数の周期

問題 10.4.1

$$(1) \quad 2\pi \div \left| \frac{4}{5} \right| = \frac{5\pi}{2} . \quad (2) \quad 2\pi \div \left| \frac{5\pi}{3} \right| = \frac{6}{5} . \quad (3) \quad \pi \div \left| -\frac{3}{4} \right| = \frac{4\pi}{3} .$$

問題 10.4.2

$$(1) \quad 2\pi \div \left| -\frac{5}{3} \right| = \frac{6\pi}{5} . \quad (2) \quad 2\pi \div \left| \frac{6\pi}{5} \right| = \frac{5}{3} . \quad (3) \quad \pi \div \left| \frac{3\pi}{4} \right| = \frac{4}{3} .$$