

# 数学 練習問題1の解答

氏名 \_\_\_\_\_

1. 次の角を度数に直せ。

(1)  $\frac{2}{3}\pi$

答.  $120^\circ$

(2)  $\frac{\pi}{5}$

答.  $36^\circ$

(3)  $\frac{\pi}{6}$

答.  $30^\circ$

(4)  $\frac{\pi}{2}$

答.  $90^\circ$

(5)  $\frac{\pi}{4}$

答.  $45^\circ$

(6)  $\frac{5}{36}\pi$

答.  $25^\circ$

(7)  $\frac{5}{4}\pi$

答.  $225^\circ$

(8)  $\frac{\pi}{18}$

答.  $10^\circ$

(9)  $\frac{7}{6}\pi$

答.  $210^\circ$

(10)  $\frac{3}{2}\pi$

答.  $270^\circ$

(11)  $4\pi$

答.  $720^\circ$

(12)  $\frac{7}{2}\pi$

答.  $630^\circ$

(13)  $\pi$

答.  $180^\circ$

(14)  $\frac{\pi}{3}$

答.  $60^\circ$

(15)  $\frac{49}{12}\pi$

答.  $735^\circ$

(16)  $\frac{5}{12}\pi$

答.  $75^\circ$

(17)  $\frac{14}{3}\pi$

答.  $840^\circ$

(18)  $\frac{7}{12}\pi$

答.  $105^\circ$

(19)  $\frac{4}{3}\pi$

答.  $240^\circ$

(20)  $2\pi$

答.  $360^\circ$

# 数学 練習問題2の解答

氏名 \_\_\_\_\_

1. 次の角をラジアンに直せ。

(1)  $45^\circ$

答.  $\frac{\pi}{4}$

(2)  $135^\circ$

答.  $\frac{3}{4}\pi$

(3)  $60^\circ$

答.  $\frac{\pi}{3}$

(4)  $120^\circ$

答.  $\frac{2}{3}\pi$

(5)  $90^\circ$

答.  $\frac{\pi}{2}$

(6)  $210^\circ$

答.  $\frac{7}{6}\pi$

(7)  $315^\circ$

答.  $\frac{7}{4}\pi$

(8)  $225^\circ$

答.  $\frac{5}{4}\pi$

(9)  $10^\circ$

答.  $\frac{\pi}{18}$

(10)  $180^\circ$

答.  $\pi$

(11)  $105^\circ$

答.  $\frac{7}{12}\pi$

(12)  $600^\circ$

答.  $\frac{10}{3}\pi$

(13)  $140^\circ$

答.  $\frac{7}{9}\pi$

(14)  $840^\circ$

答.  $\frac{14}{3}\pi$

(15)  $270^\circ$

答.  $\frac{3}{2}\pi$

(16)  $75^\circ$

答.  $\frac{5}{12}\pi$

(17)  $675^\circ$

答.  $\frac{15}{4}\pi$

(18)  $30^\circ$

答.  $\frac{\pi}{6}$

(19)  $405^\circ$

答.  $\frac{9}{4}\pi$

(20)  $540^\circ$

答.  $3\pi$