

12-1 逆数

1.

- ① $1\frac{1}{3} \left(\frac{4}{3}\right)$ ② $2\frac{1}{4} \left(\frac{9}{4}\right)$ ③ $\frac{5}{8}$ ④ $\frac{3}{13}$ ⑤ $\frac{1}{2}$
 ⑥ $\frac{1}{7}$ ⑦ $\frac{1}{12}$ ⑧ $\frac{1}{19}$ ⑨ $3\frac{1}{3} \left(\frac{10}{3}\right)$ ⑩ $\frac{10}{17}$
 ⑪ $\frac{5}{12}$ ⑫ $\frac{2}{7}$ ⑬ 20 ⑭ $3\frac{19}{27} \left(\frac{100}{27}\right)$

2.

- ① 6 ② $2\frac{2}{3} \left(\frac{8}{3}\right)$ ③ $\frac{7}{10}$ ④ $\frac{9}{16}$ ⑤ $\frac{1}{4}$
 ⑥ $\frac{1}{11}$ ⑦ $\frac{1}{16}$ ⑧ $\frac{1}{25}$ ⑨ 2 ⑩ $\frac{5}{6}$
 ⑪ $\frac{5}{13}$ ⑫ $\frac{5}{19}$ ⑬ $9\frac{1}{11} \left(\frac{100}{11}\right)$ ⑭ $3\frac{1}{8} \left(\frac{25}{8}\right)$

12-2 逆数

1.

- ① 2 ② $1\frac{4}{5} \left(\frac{9}{5}\right)$ ③ $\frac{7}{12}$ ④ $\frac{6}{19}$ ⑤ $\frac{1}{6}$
 ⑥ $\frac{1}{17}$ ⑦ $\frac{1}{20}$ ⑧ $\frac{1}{26}$ ⑨ $2\frac{1}{2} \left(\frac{5}{2}\right)$ ⑩ $\frac{5}{8}$
 ⑪ $\frac{5}{11}$ ⑫ $\frac{2}{5}$ ⑬ $12\frac{1}{2} \left(\frac{25}{2}\right)$ ⑭ $5\frac{5}{9} \left(\frac{50}{9}\right)$

2.

- ① $1\frac{1}{4} \left(\frac{5}{4}\right)$ ② $1\frac{1}{8} \left(\frac{9}{8}\right)$ ③ $\frac{5}{13}$ ④ $\frac{10}{17}$ ⑤ $\frac{1}{10}$
 ⑥ $\frac{1}{15}$ ⑦ $\frac{1}{18}$ ⑧ $\frac{1}{35}$ ⑨ $1\frac{2}{3} \left(\frac{5}{3}\right)$ ⑩ $\frac{10}{13}$
 ⑪ $\frac{10}{23}$ ⑫ $\frac{5}{18}$ ⑬ $6\frac{2}{3} \left(\frac{20}{3}\right)$ ⑭ $1\frac{23}{27} \left(\frac{50}{27}\right)$

12-3 倒数

1.

- ① $1\frac{1}{2} \left(\frac{3}{2}\right)$ ② $1\frac{3}{4} \left(\frac{7}{4}\right)$ ③ $\frac{5}{6}$ ④ $\frac{7}{18}$ ⑤ $\frac{1}{5}$
 ⑥ $\frac{1}{9}$ ⑦ $\frac{1}{14}$ ⑧ $\frac{1}{21}$ ⑨ 5 ⑩ $\frac{2}{3}$
 ⑪ $\frac{10}{21}$ ⑫ $\frac{5}{14}$ ⑬ 50 ⑭ $7\frac{1}{7} \left(\frac{50}{7}\right)$

2.

- ① $1\frac{3}{5} \left(\frac{8}{5}\right)$ ② $2\frac{2}{5} \left(\frac{12}{5}\right)$ ③ $\frac{6}{11}$ ④ $\frac{3}{20}$ ⑤ $\frac{1}{3}$
 ⑥ $\frac{1}{15}$ ⑦ $\frac{1}{19}$ ⑧ $\frac{1}{24}$ ⑨ $1\frac{1}{4} \left(\frac{5}{4}\right)$ ⑩ $\frac{5}{9}$
 ⑪ $\frac{10}{27}$ ⑫ $\frac{5}{16}$ ⑬ $8\frac{1}{3} \left(\frac{25}{3}\right)$ ⑭ $2\frac{2}{9} \left(\frac{20}{9}\right)$

12-4 倒数

1.

- ① $1\frac{4}{5} \left(\frac{9}{5}\right)$ ② $1\frac{1}{2} \left(\frac{3}{2}\right)$ ③ $\frac{6}{19}$ ④ $\frac{5}{8}$ ⑤ $\frac{1}{9}$
 ⑥ $\frac{1}{16}$ ⑦ $\frac{1}{19}$ ⑧ $\frac{1}{20}$ ⑨ $\frac{2}{3}$ ⑩ $\frac{5}{12}$
 ⑪ $\frac{2}{5}$ ⑫ $\frac{5}{14}$ ⑬ $3\frac{19}{27} \left(\frac{100}{27}\right)$ ⑭ $2\frac{1}{12} \left(\frac{25}{12}\right)$

2.

- ① $2\frac{2}{3} \left(\frac{8}{3}\right)$ ② $1\frac{1}{4} \left(\frac{5}{4}\right)$ ③ $\frac{3}{22}$ ④ $\frac{6}{13}$ ⑤ $\frac{1}{11}$
 ⑥ $\frac{1}{13}$ ⑦ $\frac{1}{25}$ ⑧ $\frac{1}{29}$ ⑨ 2 ⑩ $1\frac{3}{7} \left(\frac{10}{7}\right)$
 ⑪ $\frac{5}{16}$ ⑫ $\frac{5}{19}$ ⑬ $3\frac{1}{8} \left(\frac{25}{8}\right)$ ⑭ $1\frac{7}{18} \left(\frac{25}{18}\right)$

12-5 倒数

1.

- ① $1\frac{3}{4}\left(\frac{7}{4}\right)$ ② $1\frac{1}{3}\left(\frac{4}{3}\right)$ ③ $\frac{7}{18}$ ④ $\frac{7}{12}$ ⑤ $\frac{1}{7}$
 ⑥ $\frac{1}{5}$ ⑦ $\frac{1}{26}$ ⑧ $\frac{1}{14}$ ⑨ $\frac{10}{17}$ ⑩ $\frac{5}{11}$
 ⑪ $\frac{2}{7}$ ⑫ $\frac{10}{21}$ ⑬ $5\frac{5}{9}\left(\frac{50}{9}\right)$ ⑭ $1\frac{3}{17}\left(\frac{20}{17}\right)$

2.

- ① $1\frac{1}{8}\left(\frac{9}{8}\right)$ ② 6 ③ $\frac{10}{17}$ ④ $\frac{7}{10}$ ⑤ $\frac{1}{5}$
 ⑥ $\frac{1}{14}$ ⑦ $\frac{1}{15}$ ⑧ $\frac{1}{26}$ ⑨ $\frac{5}{6}$ ⑩ $1\frac{2}{3}\left(\frac{5}{3}\right)$
 ⑪ $\frac{5}{18}$ ⑫ $\frac{5}{14}$ ⑬ $1\frac{12}{13}\left(\frac{25}{13}\right)$ ⑭ $1\frac{4}{21}\left(\frac{25}{21}\right)$

12-6 倒数

1.

- ① $2\frac{1}{4}\left(\frac{9}{4}\right)$ ② 2 ③ $\frac{3}{13}$ ④ $\frac{5}{6}$ ⑤ $\frac{1}{7}$
 ⑥ $\frac{1}{12}$ ⑦ $\frac{1}{21}$ ⑧ $\frac{1}{32}$ ⑨ $\frac{5}{8}$ ⑩ $\frac{10}{19}$
 ⑪ $\frac{5}{14}$ ⑫ $\frac{10}{37}$ ⑬ $7\frac{1}{7}\left(\frac{50}{7}\right)$ ⑭ $2\frac{8}{21}\left(\frac{50}{21}\right)$

2.

- ① $2\frac{2}{5}\left(\frac{12}{5}\right)$ ② $1\frac{3}{5}\left(\frac{8}{5}\right)$ ③ $\frac{9}{16}$ ④ $\frac{5}{13}$ ⑤ $\frac{1}{11}$
 ⑥ $\frac{1}{20}$ ⑦ $\frac{1}{24}$ ⑧ $\frac{1}{38}$ ⑨ 2 ⑩ $\frac{5}{6}$
 ⑪ $\frac{5}{19}$ ⑫ $\frac{5}{26}$ ⑬ $2\frac{2}{9}\left(\frac{20}{9}\right)$ ⑭ $1\frac{9}{16}\left(\frac{25}{16}\right)$