



分数のたし算とひき算

やってみようで 1

$$\frac{4}{5} + \frac{3}{5}$$

ヒント



和が1より大きいときは、
帯分数になおしてもいいよ。

$$\frac{4}{5} + \frac{3}{5} = \frac{7}{5} \left(1\frac{2}{5}\right)$$

答え $\frac{7}{5} \left(1\frac{2}{5}\right)$

チャレンジ 1

① $\frac{2}{3} + \frac{2}{3}$

② $\frac{3}{4} + \frac{3}{4}$

③ $\frac{4}{5} + \frac{3}{5}$

④ $\frac{5}{6} + \frac{2}{6}$

⑤ $\frac{6}{7} + \frac{4}{7}$

⑥ $\frac{4}{8} + \frac{7}{8}$

⑦ $\frac{8}{9} + \frac{8}{9}$

⑧ $\frac{5}{7} + \frac{4}{7}$

⑨ $\frac{5}{9} + \frac{8}{9}$

⑩ $\frac{3}{5} + \frac{2}{5}$

⑪ $\frac{5}{8} + \frac{3}{8}$

⑫ $\frac{4}{9} + \frac{5}{9}$

やってみようで 2

$$\frac{8}{7} - \frac{3}{7}$$

ヒント



分母はそのままにして
分子だけひき算をするんだよ。

$$\textcircled{2} \quad \frac{8}{7} - \frac{3}{7} = \frac{5}{7}$$

答え $\frac{5}{7}$

チャレンジ 2

$$\textcircled{1} \quad \frac{4}{3} - \frac{2}{3}$$

$$\textcircled{2} \quad \frac{6}{5} - \frac{3}{5}$$

$$\textcircled{3} \quad \frac{11}{7} - \frac{5}{7}$$

$$\textcircled{4} \quad \frac{7}{6} - \frac{5}{6}$$

$$\textcircled{5} \quad \frac{15}{9} - \frac{8}{9}$$

$$\textcircled{6} \quad \frac{9}{8} - \frac{3}{8}$$

やってみようで 3

$$1\frac{2}{5} + \frac{4}{5}$$



整数どうし、分数どおしをたす方法と、
仮分数になおして計算する方法があるよ。

$$(1) \quad 1\frac{2}{5} + \frac{4}{5} = 1\frac{6}{5} = 2\frac{1}{5}$$

$$(2) \quad 1\frac{2}{5} + \frac{4}{5} = \frac{7}{5} + \frac{4}{5} = \frac{11}{5} = 2\frac{1}{5}$$

答え $2\frac{1}{5}$

チャレンジ 3

① $1\frac{2}{4} + \frac{1}{4}$

② $\frac{2}{5} + 2\frac{1}{5}$

③ $3\frac{2}{3} + \frac{1}{3}$

④ $1\frac{5}{7} + \frac{4}{7}$

⑤ $1\frac{2}{5} + 1\frac{3}{5}$

⑥ $1\frac{5}{6} + 2\frac{4}{6}$

⑦ $2\frac{1}{2} + 3\frac{1}{2}$

⑧ $1\frac{5}{8} + 2\frac{7}{8}$

⑨ $1\frac{6}{7} + 2\frac{6}{7}$

⑩ $2\frac{10}{11} + 2\frac{9}{11}$

⑪ $1\frac{3}{9} + 1\frac{6}{9}$

⑫ $2\frac{3}{10} + 3\frac{2}{10}$

やってみようで 4

① $2\frac{1}{5} - \frac{4}{5}$

② $3\frac{1}{3} - 1\frac{2}{3}$



帯分数の分数部分がひけないときには、
分数部分を仮分数にする方法と、帯分数
を仮分数になおす方法があるよ。

(1) $2\frac{1}{5} - \frac{4}{5} = 1\frac{6}{5} - \frac{4}{5} = 1\frac{2}{5}$

$2\frac{1}{5} - \frac{4}{5} = \frac{11}{5} - \frac{4}{5} = \frac{7}{5} = 1\frac{2}{5}$

答え $1\frac{2}{5}$

(2) $3\frac{1}{3} - 1\frac{2}{3} = 1\frac{2}{3}$

答え $1\frac{2}{3}$

チャレンジ 4

① $3\frac{4}{5} - 1\frac{2}{5}$

② $4\frac{7}{8} - 3\frac{6}{8}$

③ $5\frac{8}{9} - 2\frac{4}{9}$

④ $4\frac{3}{5} - 1\frac{4}{5}$

⑤ $3\frac{2}{11} - \frac{7}{11}$

⑥ $9 - 1\frac{1}{4}$

パワフルチャレンジ 1

$$\textcircled{1} \frac{3}{6} + \frac{4}{6}$$

$$\textcircled{2} \frac{5}{8} + \frac{4}{8}$$

$$\textcircled{3} \frac{2}{7} + \frac{6}{7}$$

$$\textcircled{4} \frac{2}{9} + \frac{8}{9}$$

$$\textcircled{5} \frac{3}{5} + \frac{4}{5}$$

$$\textcircled{6} \frac{5}{7} + \frac{6}{7}$$

$$\textcircled{7} \frac{7}{8} + \frac{4}{8}$$

$$\textcircled{8} \frac{7}{9} + \frac{2}{9}$$

$$\textcircled{9} \frac{2}{4} + \frac{2}{4}$$

$$\textcircled{10} \frac{5}{7} + \frac{2}{7}$$

$$\textcircled{11} 1\frac{1}{5} + \frac{3}{5}$$

$$\textcircled{12} \frac{2}{7} + 2\frac{4}{7}$$

$$\textcircled{13} 1\frac{4}{10} + 1\frac{3}{10}$$

$$\textcircled{14} 2\frac{3}{8} + 3\frac{3}{8}$$

$$\textcircled{15} \frac{7}{5} - \frac{4}{5}$$

$$\textcircled{16} \frac{8}{7} - \frac{5}{7}$$

$$\textcircled{17} \frac{10}{9} - \frac{8}{9}$$

$$\textcircled{18} \frac{7}{6} - \frac{2}{6}$$

$$\textcircled{19} \frac{14}{9} - \frac{7}{9}$$

$$\textcircled{20} \frac{5}{4} - \frac{3}{4}$$

$$\textcircled{21} \frac{9}{8} - \frac{2}{8}$$

$$\textcircled{22} \frac{9}{7} - \frac{5}{7}$$

$$\textcircled{23} \frac{11}{9} - \frac{7}{9}$$

$$\textcircled{24} \frac{10}{6} - \frac{5}{6}$$

$$\textcircled{25} 1\frac{1}{5} - \frac{3}{5}$$

$$\textcircled{26} 1\frac{3}{8} - \frac{5}{8}$$

$$\textcircled{27} 2\frac{7}{8} - 1\frac{3}{8}$$

$$\textcircled{28} 3\frac{4}{5} - 2\frac{3}{5}$$

$$\textcircled{29} 8\frac{4}{8} - 6\frac{5}{8}$$

$$\textcircled{30} 6\frac{1}{3} - 4\frac{2}{3}$$

パワフルチャレンジ2

$$\textcircled{1} \frac{5}{7} + \frac{5}{7}$$

$$\textcircled{2} \frac{6}{8} + \frac{4}{8}$$

$$\textcircled{3} \frac{7}{9} + \frac{4}{9}$$

$$\textcircled{4} \frac{5}{6} + \frac{5}{6}$$

$$\textcircled{5} \frac{6}{8} + \frac{7}{8}$$

$$\textcircled{6} \frac{3}{7} + \frac{4}{7}$$

$$\textcircled{7} \frac{8}{9} + \frac{6}{9}$$

$$\textcircled{8} \frac{6}{7} + \frac{6}{7}$$

$$\textcircled{9} \frac{1}{8} + \frac{7}{8}$$

$$\textcircled{10} \frac{6}{9} + \frac{3}{9}$$

$$\textcircled{11} \frac{7}{10} + 1\frac{4}{10}$$

$$\textcircled{12} 2\frac{2}{8} + \frac{7}{8}$$

$$\textcircled{13} 1\frac{7}{12} + 1\frac{9}{12}$$

$$\textcircled{14} 3\frac{9}{14} + 2\frac{5}{14}$$

$$\textcircled{15} \frac{9}{7} - \frac{3}{7}$$

$$\textcircled{16} \frac{8}{5} - \frac{4}{5}$$

$$\textcircled{17} \frac{11}{7} - \frac{6}{7}$$

$$\textcircled{18} \frac{12}{8} - \frac{5}{8}$$

$$\textcircled{19} \frac{16}{9} - \frac{8}{9}$$

$$\textcircled{20} \frac{13}{9} - \frac{8}{9}$$

$$\textcircled{21} \frac{13}{8} - \frac{6}{8}$$

$$\textcircled{22} \frac{6}{5} - \frac{4}{5}$$

$$\textcircled{23} \frac{13}{8} - \frac{7}{8}$$

$$\textcircled{24} \frac{12}{9} - \frac{7}{9}$$

$$\textcircled{25} 1\frac{1}{7} - \frac{3}{7}$$

$$\textcircled{26} 1\frac{2}{4} - \frac{3}{4}$$

$$\textcircled{27} 1\frac{1}{6} - \frac{5}{6}$$

$$\textcircled{28} 4\frac{4}{7} - \frac{6}{7}$$

$$\textcircled{29} 5\frac{5}{6} - 2\frac{3}{6}$$

$$\textcircled{30} 2\frac{8}{9} - 1\frac{4}{9}$$