

1



分数のたし算とひき算 2

(帯分数のある計算)

仮分数・帯分数どちらも正解

1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 1\frac{2}{3} + \frac{1}{3} &= \frac{5}{3} + \frac{1}{3} & \textcircled{2} \quad \frac{3}{7} + 4\frac{2}{7} &= \frac{3}{7} + \frac{30}{7} \\ &= \frac{6}{3} = 2 & &= \frac{33}{7} = 4\frac{5}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{2}{9} + 1\frac{6}{9} &= \frac{29}{9} + \frac{15}{9} & \textcircled{4} \quad 2 + \frac{4}{5} &= \frac{10}{5} + \frac{4}{5} \\ &= \frac{44}{9} = 4\frac{8}{9} & &= \frac{14}{5} = 2\frac{4}{5} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 3\frac{1}{3} - \frac{2}{3} &= \frac{10}{3} - \frac{2}{3} & \textcircled{2} \quad 5\frac{4}{6} - \frac{5}{6} &= \frac{34}{6} - \frac{5}{6} \\ &= \frac{8}{3} = 2\frac{2}{3} & &= \frac{29}{6} = 4\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{4}{5} - 1\frac{1}{5} &= \frac{19}{5} - \frac{6}{5} & \textcircled{4} \quad 3 - \frac{4}{7} &= \frac{21}{7} - \frac{4}{7} \\ &= \frac{13}{5} = 2\frac{3}{5} & &= \frac{17}{7} = 2\frac{3}{7} \end{aligned}$$

2



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仮分数・帯分数どちらも正解

① 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 1\frac{3}{5} + \frac{1}{5} &= \frac{8}{5} + \frac{1}{5} & \textcircled{2} \quad 3\frac{2}{9} + 1\frac{6}{9} &= \frac{29}{9} + \frac{15}{9} \\ &= \frac{9}{5} = 1\frac{4}{5} & &= \frac{44}{9} = 4\frac{8}{9} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{3}{7} + 4\frac{2}{7} &= \frac{3}{7} + \frac{30}{7} & \textcircled{4} \quad 2\frac{4}{5} + 2 &= \frac{14}{5} + \frac{10}{5} \\ &= \frac{33}{7} = 4\frac{5}{7} & &= \frac{24}{5} = 4\frac{4}{5} \end{aligned}$$

② 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 3\frac{1}{3} - \frac{2}{3} &= \frac{10}{3} - \frac{2}{3} & \textcircled{2} \quad 5\frac{4}{6} - \frac{5}{6} &= \frac{34}{6} - \frac{5}{6} \\ &= \frac{8}{3} = 2\frac{2}{3} & &= \frac{29}{6} = 4\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{4}{7} - 1\frac{2}{7} &= \frac{18}{7} - \frac{9}{7} & \textcircled{4} \quad 2\frac{4}{5} - 1 &= \frac{14}{5} - \frac{5}{5} \\ &= \frac{9}{7} = 1\frac{2}{7} & &= \frac{9}{5} = 1\frac{4}{5} \end{aligned}$$

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1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 5\frac{3}{7} + \frac{4}{7} &= \frac{38}{7} + \frac{4}{7} & \textcircled{2} \quad \frac{1}{5} + 2\frac{2}{5} &= \frac{1}{5} + \frac{12}{5} \\ &= \frac{42}{7} = 6 & &= \frac{13}{5} = 2\frac{3}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{5}{3} + 4\frac{6}{3} &= \frac{11}{3} + \frac{18}{3} & \textcircled{4} \quad 6 + \frac{2}{9} &= \frac{54}{9} + \frac{2}{9} \\ &= \frac{29}{3} = 9\frac{2}{3} & &= \frac{56}{9} = 6\frac{2}{9} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{5} - \frac{3}{5} &= \frac{22}{5} - \frac{3}{5} & \textcircled{2} \quad 2\frac{2}{4} - \frac{1}{4} &= \frac{10}{4} - \frac{1}{4} \\ &= \frac{19}{5} = 3\frac{4}{5} & &= \frac{9}{4} = 2\frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 5\frac{3}{7} - 2\frac{1}{7} &= \frac{38}{7} - \frac{15}{7} & \textcircled{4} \quad 6 - \frac{2}{3} &= \frac{18}{3} - \frac{2}{3} \\ &= \frac{23}{7} = 3\frac{2}{7} & &= \frac{16}{3} = 5\frac{1}{3} \end{aligned}$$

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仮分数・帯分数どちらも正解

① 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{1}{3} + \frac{1}{3} &= \frac{7}{3} + \frac{1}{3} & \textcircled{2} \quad 4\frac{5}{7} + 2\frac{6}{7} &= \frac{33}{7} + \frac{20}{7} \\ &= \frac{8}{3} = 2\frac{2}{3} & &= \frac{53}{7} = 7\frac{4}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{5}{9} + 6\frac{2}{9} &= \frac{5}{9} + \frac{56}{9} & \textcircled{4} \quad 3\frac{4}{5} + 5 &= \frac{19}{5} + \frac{25}{5} \\ &= \frac{61}{9} = 6\frac{7}{9} & &= \frac{44}{5} = 8\frac{4}{5} \end{aligned}$$

② 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{5} - \frac{3}{5} &= \frac{22}{5} - \frac{3}{5} & \textcircled{2} \quad 7\frac{5}{8} - \frac{4}{8} &= \frac{61}{8} - \frac{4}{8} \\ &= \frac{19}{5} = 3\frac{4}{5} & &= \frac{57}{8} = 7\frac{1}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 3\frac{2}{4} - 1\frac{1}{4} &= \frac{14}{4} - \frac{5}{4} & \textcircled{4} \quad 5\frac{2}{4} - 1 &= \frac{22}{4} - \frac{4}{4} \\ &= \frac{9}{4} = 2\frac{1}{4} & &= \frac{18}{4} = 4\frac{2}{4} \end{aligned}$$

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1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{5}{7} + \frac{2}{7} &= \frac{19}{7} + \frac{2}{7} & \textcircled{2} \quad \frac{2}{5} + 2\frac{4}{5} &= \frac{2}{5} + \frac{14}{5} \\ &= \frac{21}{7} = 3 & &= \frac{16}{5} = 3\frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 5\frac{1}{3} + 2\frac{1}{3} &= \frac{16}{3} + \frac{7}{3} & \textcircled{4} \quad 5 + \frac{6}{9} &= \frac{45}{9} + \frac{6}{9} \\ &= \frac{23}{3} = 7\frac{2}{3} & &= \frac{51}{9} = 5\frac{6}{9} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{2}{4} - \frac{1}{4} &= \frac{10}{4} - \frac{1}{4} & \textcircled{2} \quad 3\frac{2}{5} - \frac{4}{5} &= \frac{17}{5} - \frac{4}{5} \\ &= \frac{9}{4} = 2\frac{1}{4} & &= \frac{13}{5} = 2\frac{3}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 6\frac{2}{7} - 2\frac{4}{7} &= \frac{44}{7} - \frac{18}{7} & \textcircled{4} \quad 5 - \frac{4}{6} &= \frac{30}{6} - \frac{4}{6} \\ &= \frac{26}{7} = 3\frac{5}{7} & &= \frac{26}{6} = 4\frac{2}{6} \end{aligned}$$

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仮分数・帯分数どちらも正解

1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 3\frac{2}{4} + \frac{3}{4} &= \frac{14}{4} + \frac{3}{4} \\ &= \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 5\frac{3}{7} + 2\frac{6}{7} &= \frac{38}{7} + \frac{20}{7} \\ &= \frac{58}{7} = 8\frac{2}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{6}{8} + 2\frac{4}{8} &= \frac{6}{8} + \frac{20}{8} \\ &= \frac{26}{8} = 3\frac{2}{8} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 3\frac{2}{5} + 5 &= \frac{17}{5} + \frac{25}{5} \\ &= \frac{42}{5} = 8\frac{2}{5} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{5} - \frac{3}{5} &= \frac{22}{5} - \frac{3}{5} \\ &= \frac{19}{5} = 3\frac{4}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 7\frac{2}{4} - \frac{3}{4} &= \frac{30}{4} - \frac{3}{4} \\ &= \frac{27}{4} = 6\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 5\frac{3}{6} - 2\frac{4}{6} &= \frac{33}{6} - \frac{16}{6} \\ &= \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 3\frac{2}{3} - 1 &= \frac{11}{3} - \frac{3}{3} \\ &= \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

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1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{3}{6} + \frac{3}{6} &= \frac{15}{6} + \frac{3}{6} & \textcircled{2} \quad \frac{2}{5} + 3\frac{2}{5} &= \frac{2}{5} + \frac{17}{5} \\ &= \frac{18}{6} = 3 & &= \frac{19}{5} = 3\frac{4}{5} \end{aligned}$$

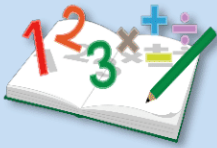
$$\begin{aligned} \textcircled{3} \quad 4\frac{5}{7} + 2\frac{3}{7} &= \frac{33}{7} + \frac{17}{7} & \textcircled{4} \quad 3 + \frac{2}{4} &= \frac{12}{4} + \frac{2}{4} \\ &= \frac{50}{7} = 7\frac{1}{7} & &= \frac{14}{4} = 3\frac{2}{4} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{5} - \frac{3}{5} &= \frac{22}{5} - \frac{3}{5} & \textcircled{2} \quad 6\frac{2}{4} - \frac{3}{4} &= \frac{26}{4} - \frac{3}{4} \\ &= \frac{19}{5} = 3\frac{4}{5} & &= \frac{23}{4} = 5\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 4\frac{2}{6} - 2\frac{3}{6} &= \frac{26}{6} - \frac{15}{6} & \textcircled{4} \quad 5 - \frac{3}{7} &= \frac{35}{7} - \frac{3}{7} \\ &= \frac{11}{6} = 1\frac{5}{6} & &= \frac{32}{7} = 4\frac{4}{7} \end{aligned}$$

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仮分数・帯分数どちらも正解

① 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{3}{4} + \frac{2}{4} &= \frac{11}{4} + \frac{2}{4} & \textcircled{2} \quad 4\frac{3}{5} + 2\frac{3}{5} &= \frac{23}{5} + \frac{13}{5} \\ &= \frac{13}{4} = 3\frac{1}{4} & &= \frac{36}{5} = 7\frac{1}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{2}{6} + 3\frac{3}{6} &= \frac{2}{6} + \frac{21}{6} & \textcircled{4} \quad 4\frac{2}{5} + 3 &= \frac{22}{5} + \frac{15}{5} \\ &= \frac{23}{6} = 3\frac{5}{6} & &= \frac{37}{5} = 7\frac{2}{5} \end{aligned}$$

② 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{5} - \frac{3}{5} &= \frac{22}{5} - \frac{3}{5} & \textcircled{2} \quad 4\frac{2}{4} - \frac{3}{4} &= \frac{18}{4} - \frac{3}{4} \\ &= \frac{19}{5} = 3\frac{4}{5} & &= \frac{15}{4} = 3\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 5\frac{2}{7} - 3\frac{3}{7} &= \frac{37}{7} - \frac{24}{7} & \textcircled{4} \quad 6\frac{1}{2} - 2 &= \frac{13}{2} - \frac{4}{2} \\ &= \frac{13}{7} = 1\frac{6}{7} & &= \frac{9}{2} = 4\frac{1}{2} \end{aligned}$$

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仮分数・帯分数どちらも正解

1 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 3\frac{2}{5} + \frac{3}{5} &= \frac{17}{5} + \frac{3}{5} & \textcircled{2} \quad \frac{2}{4} + 3\frac{3}{4} &= \frac{2}{4} + \frac{15}{4} \\ &= \frac{20}{5} = 4 & &= \frac{17}{4} = 4\frac{1}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 4\frac{3}{7} + 2\frac{6}{7} &= \frac{31}{7} + \frac{20}{7} & \textcircled{4} \quad 6 + \frac{1}{2} &= \frac{12}{2} + \frac{1}{2} \\ &= \frac{51}{7} = 7\frac{2}{7} & &= \frac{13}{2} = 6\frac{1}{2} \end{aligned}$$

2 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 4\frac{2}{6} - \frac{3}{6} &= \frac{26}{6} - \frac{3}{6} & \textcircled{2} \quad 2\frac{2}{4} - \frac{3}{4} &= \frac{10}{4} - \frac{3}{4} \\ &= \frac{23}{6} = 3\frac{5}{6} & &= \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 5\frac{2}{3} - 2\frac{1}{3} &= \frac{17}{3} - \frac{7}{3} & \textcircled{4} \quad 6 - \frac{3}{7} &= \frac{42}{7} - \frac{3}{7} \\ &= \frac{10}{3} = 3\frac{1}{3} & &= \frac{39}{7} = 5\frac{4}{7} \end{aligned}$$

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(帯分数のある計算)

仮分数・帯分数どちらも正解

① 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 2\frac{2}{4} + \frac{1}{4} &= \frac{10}{4} + \frac{1}{4} & \textcircled{2} \quad 4\frac{5}{7} + 2\frac{6}{7} &= \frac{33}{7} + \frac{20}{7} \\ &= \frac{11}{4} = 2\frac{3}{4} & &= \frac{53}{7} = 7\frac{4}{7} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{3}{5} + 2\frac{3}{5} &= \frac{3}{5} + \frac{13}{5} & \textcircled{4} \quad 3\frac{2}{6} + 4 &= \frac{20}{6} + \frac{24}{6} \\ &= \frac{16}{5} = 3\frac{1}{5} & &= \frac{44}{6} = 7\frac{2}{6} \end{aligned}$$

② 次の計算をしましょう。

$$\begin{aligned} \textcircled{1} \quad 5\frac{3}{5} - \frac{2}{5} &= \frac{28}{5} - \frac{2}{5} & \textcircled{2} \quad 2\frac{2}{4} - \frac{3}{4} &= \frac{10}{4} - \frac{3}{4} \\ &= \frac{26}{5} = 5\frac{1}{5} & &= \frac{7}{4} = 1\frac{3}{4} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 6\frac{2}{3} - 2\frac{1}{3} &= \frac{20}{3} - \frac{7}{3} & \textcircled{4} \quad 3\frac{2}{7} - 2 &= \frac{23}{7} - \frac{14}{7} \\ &= \frac{13}{3} = 4\frac{1}{3} & &= \frac{9}{7} = 1\frac{2}{7} \end{aligned}$$