



分数のたし算とひき算 24

【たし算・ひき算】帯分数のまま計算



日にち： 月 日

名まえ _____

・ 次の計算をしましょう

① $4\frac{5}{18} - 1\frac{1}{6}$

=

③ $3\frac{2}{3} - 1\frac{1}{4}$

=

② $1\frac{1}{7} + 1\frac{4}{21}$

=

④ $2\frac{5}{12} + 1\frac{1}{8}$

=



・ 次の計算をしましょう

$$\begin{aligned} \textcircled{1} \quad & 4\frac{5}{18} - 1\frac{1}{6} \\ &= 4\frac{5}{18} - 1\frac{1 \times 3}{6 \times 3} \\ &= 4\frac{5}{18} - 1\frac{3}{18} \\ &= 3\frac{\cancel{2}}{\cancel{18}} \\ &= 3\frac{1}{9} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 3\frac{2}{3} - 1\frac{1}{4} \\ &= 3\frac{2 \times 4}{3 \times 4} - 1\frac{1 \times 3}{4 \times 3} \\ &= 3\frac{8}{12} - 1\frac{3}{12} \\ &= 2\frac{5}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 1\frac{1}{7} + 1\frac{4}{21} \\ &= 1\frac{1 \times 3}{7 \times 3} + 1\frac{4}{21} \\ &= 1\frac{3}{21} + 1\frac{4}{21} \\ &= 2\frac{\cancel{7}}{\cancel{21}} \\ &= 2\frac{1}{3} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 2\frac{5}{12} + 1\frac{1}{8} \\ &= 2\frac{5 \times 2}{12 \times 2} + 1\frac{1 \times 3}{8 \times 3} \\ &= 2\frac{10}{24} + 1\frac{3}{24} \\ &= 3\frac{13}{24} \end{aligned}$$