

# 分数のたし算ひき算 I

(異なる分母の帯分数のたし算・ひき算)

年 組 名前 ( )

次の分数の計算をしましょう。

$$(1) 2\frac{9}{16} + 1\frac{3}{8} = \quad + \quad =$$

$$(6) 2\frac{3}{4} - 1\frac{11}{18} = \quad - \quad =$$

$$(2) 3\frac{7}{18} + 1\frac{1}{6}$$

$$(7) 3\frac{5}{6} - 1\frac{8}{15}$$

$$(3) 1\frac{5}{6} + 2\frac{5}{12}$$

$$(8) 2\frac{5}{12} - 1\frac{1}{4}$$

$$(4) 3\frac{1}{6} + 1\frac{9}{10}$$

$$(9) 3\frac{5}{6} - 1\frac{9}{16}$$

$$(5) 3\frac{7}{12} + 1\frac{5}{8}$$

$$(10) 3\frac{9}{10} - 1\frac{1}{2}$$

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次の分数の計算をしましょう。

$$\begin{aligned} (1) \quad 2\frac{9}{16} + 1\frac{3}{8} &= 2\frac{9}{16} + 1\frac{6}{16} \\ &= 3\frac{15}{16} \end{aligned}$$

$$\begin{aligned} (6) \quad 2\frac{3}{4} - 1\frac{11}{18} &= 2\frac{27}{36} - 1\frac{22}{36} \\ &= 1\frac{5}{36} \end{aligned}$$

$$\begin{aligned} (2) \quad 1\frac{7}{18} + 1\frac{1}{6} &= 1\frac{7}{18} + 1\frac{3}{18} \\ &= 2\frac{10}{18} \\ &= 2\frac{5}{9} \end{aligned}$$

$$\begin{aligned} (7) \quad 2\frac{5}{6} - 1\frac{8}{15} &= 2\frac{25}{30} - 1\frac{16}{30} \\ &= 1\frac{9}{30} \\ &= 1\frac{3}{10} \end{aligned}$$

$$\begin{aligned} (3) \quad 1\frac{5}{6} + 3\frac{5}{12} &= 1\frac{10}{12} + 3\frac{5}{12} \\ &= 4\frac{15}{12} = 5\frac{3}{12} \\ &= 5\frac{1}{4} \end{aligned}$$

$$\begin{aligned} (8) \quad 2\frac{5}{12} - 1\frac{1}{4} &= 2\frac{5}{12} - 1\frac{3}{12} \\ &= 1\frac{2}{12} \\ &= 1\frac{1}{6} \end{aligned}$$

$$\begin{aligned} (4) \quad 1\frac{1}{6} + 1\frac{9}{10} &= 1\frac{5}{30} + 1\frac{27}{30} \\ &= 2\frac{32}{30} = 3\frac{2}{30} \\ &= 3\frac{1}{15} \end{aligned}$$

$$\begin{aligned} (9) \quad 2\frac{5}{6} - 1\frac{9}{16} &= 2\frac{40}{48} - 1\frac{27}{48} \\ &= 1\frac{13}{48} \end{aligned}$$

$$\begin{aligned} (5) \quad 1\frac{7}{12} + 1\frac{5}{8} &= 1\frac{14}{24} + 1\frac{15}{24} \\ &= 2\frac{29}{24} \\ &= 3\frac{5}{24} \end{aligned}$$

$$\begin{aligned} (10) \quad 2\frac{9}{10} - 1\frac{1}{2} &= 2\frac{9}{10} - 1\frac{5}{10} \\ &= 1\frac{4}{10} \\ &= 1\frac{2}{5} \end{aligned}$$