

# 分数のたし算ひき算9

(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。

$$(1) 1\frac{11}{12} + 1\frac{3}{8} = \quad + \quad =$$

$$(6) 3\frac{1}{2} - 1\frac{3}{8} = \quad - \quad =$$

$$(2) 2\frac{1}{2} + 2\frac{1}{6}$$

$$(7) 3\frac{5}{8} - 1\frac{9}{16}$$

$$(3) 1\frac{1}{15} + 1\frac{5}{6}$$

$$(8) 2\frac{7}{10} - 1\frac{1}{2}$$

$$(4) 1\frac{9}{10} + 2\frac{1}{12}$$

$$(9) 2\frac{1}{9} - 1\frac{1}{12}$$

$$(5) 1\frac{7}{18} + 1\frac{5}{6}$$

$$(10) 2\frac{7}{18} - 1\frac{3}{8}$$

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$$\begin{aligned} (1) \quad 1\frac{11}{12} + 2\frac{3}{8} &= 1\frac{22}{24} + 2\frac{9}{24} \\ &= 3\frac{31}{24} \\ &= 4\frac{7}{24} \end{aligned}$$

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

$$\begin{aligned} (2) \quad 1\frac{1}{2} + 2\frac{1}{6} &= 1\frac{3}{6} + 2\frac{1}{6} \\ &= 3\frac{4}{6} \\ &= 3\frac{2}{3} \end{aligned}$$

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

$$\begin{aligned} (3) \quad 1\frac{1}{15} + 2\frac{5}{6} &= 1\frac{2}{30} + 2\frac{25}{30} \\ &= 3\frac{27}{30} \\ &= 3\frac{9}{10} \end{aligned}$$

$$\begin{aligned} (8) \quad 3\frac{7}{10} - 1\frac{1}{2} &= 3\frac{7}{10} - 1\frac{5}{10} \\ &= 2\frac{2}{10} \\ &= 2\frac{1}{5} \end{aligned}$$

$$\begin{aligned} (4) \quad 2\frac{9}{10} + 1\frac{1}{12} &= 2\frac{54}{60} + 1\frac{5}{60} \\ &= 3\frac{59}{60} \end{aligned}$$

$$\begin{aligned} (9) \quad 2\frac{1}{9} - 1\frac{1}{12} &= 2\frac{4}{36} - 1\frac{3}{36} \\ &= 1\frac{1}{36} \end{aligned}$$

$$\begin{aligned} (5) \quad 1\frac{7}{18} + 1\frac{5}{6} &= 1\frac{7}{18} + 1\frac{15}{18} \\ &= 2\frac{22}{18} = 3\frac{4}{18} \\ &= 3\frac{2}{9} \end{aligned}$$

$$\begin{aligned} (10) \quad 3\frac{7}{18} - 1\frac{3}{8} &= 3\frac{28}{72} - 1\frac{27}{72} \\ &= 2\frac{1}{72} \end{aligned}$$