

分数のたし算ひき算4

(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。

$$(1) 2\frac{7}{10} + 1\frac{2}{15} = \quad + \quad =$$

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

$$(2) 2\frac{1}{15} + 2\frac{1}{12}$$

$$(7) 2\frac{7}{10} - 1\frac{2}{15}$$

$$(3) 1\frac{1}{20} + 1\frac{5}{8}$$

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

$$(4) 1\frac{4}{5} + 3\frac{7}{10}$$

$$(9) 2\frac{2}{3} - 1\frac{1}{6}$$

$$(5) 2\frac{3}{4} + 2\frac{7}{18}$$

$$(10) 2\frac{5}{8} - 1\frac{5}{12}$$

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$$\begin{aligned} (1) \quad 1\frac{7}{10} + 1\frac{2}{15} &= 1\frac{21}{30} + 1\frac{4}{30} \\ &= 2\frac{25}{30} \\ &= 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} (6) \quad 2\frac{1}{6} - 1\frac{1}{8} &= 2\frac{4}{24} - 1\frac{3}{24} \\ &= 1\frac{1}{24} \end{aligned}$$

$$\begin{aligned} (2) \quad 1\frac{1}{15} + 1\frac{1}{12} &= 1\frac{4}{60} + 1\frac{5}{60} \\ &= 2\frac{9}{60} \\ &= 2\frac{3}{20} \end{aligned}$$

$$\begin{aligned} (7) \quad 3\frac{7}{10} - 1\frac{2}{15} &= 3\frac{21}{30} - 1\frac{4}{30} \\ &= 2\frac{17}{30} \end{aligned}$$

$$\begin{aligned} (3) \quad 2\frac{1}{20} + 1\frac{5}{8} &= 2\frac{2}{40} + 1\frac{25}{40} \\ &= 3\frac{27}{40} \end{aligned}$$

$$\begin{aligned} (8) \quad 2\frac{1}{2} - 1\frac{1}{10} &= 2\frac{5}{10} - 1\frac{1}{10} \\ &= 1\frac{4}{10} \\ &= 1\frac{2}{5} \end{aligned}$$

$$\begin{aligned} (4) \quad 1\frac{4}{5} + 1\frac{7}{10} &= 1\frac{8}{10} + 1\frac{7}{10} \\ &= 2\frac{15}{10} = 3\frac{5}{10} \\ &= 3\frac{1}{2} \end{aligned}$$

$$\begin{aligned} (9) \quad 3\frac{2}{3} - 1\frac{1}{6} &= 3\frac{4}{6} - 1\frac{1}{6} \\ &= 2\frac{3}{6} \\ &= 2\frac{1}{2} \end{aligned}$$

$$\begin{aligned} (5) \quad 2\frac{3}{4} + 1\frac{7}{18} &= 2\frac{27}{36} + 1\frac{14}{36} \\ &= 3\frac{41}{36} \\ &= 4\frac{5}{36} \end{aligned}$$

$$\begin{aligned} (10) \quad 3\frac{5}{8} - 1\frac{5}{12} &= 3\frac{15}{24} - 1\frac{10}{24} \\ &= 2\frac{5}{24} \end{aligned}$$