

分数のたし算ひき算6

(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。

$$(1) 1\frac{9}{10} + 1\frac{5}{6} = \quad + \quad =$$

$$(6) 3\frac{5}{6} - 1\frac{1}{3} = \quad - \quad =$$

$$(2) 2\frac{1}{2} + 1\frac{3}{10}$$

$$(7) 3\frac{7}{9} - 1\frac{2}{3}$$

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

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

$$(4) 3\frac{5}{14} + 1\frac{7}{8}$$

$$(9) 2\frac{3}{4} - 1\frac{1}{2}$$

$$(5) 3\frac{1}{4} + 1\frac{1}{12}$$

$$(10) 3\frac{1}{4} - 1\frac{1}{12}$$

=

分数のたし算ひき算6

(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。

$$\begin{aligned} (1) \quad 1\frac{9}{10} + 1\frac{5}{6} &= 1\frac{27}{30} + 1\frac{25}{30} \\ &= 2\frac{52}{30} = 3\frac{22}{30} \\ &= 3\frac{11}{15} \end{aligned}$$

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

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

$$\begin{aligned} (7) \quad 2\frac{7}{9} - 1\frac{2}{3} &= 2\frac{7}{9} - 1\frac{6}{9} \\ &= 1\frac{1}{9} \end{aligned}$$

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

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

$$\begin{aligned} (4) \quad 1\frac{5}{14} + 2\frac{7}{8} &= 1\frac{20}{56} + 2\frac{49}{56} \\ &= 3\frac{69}{56} \\ &= 4\frac{13}{56} \end{aligned}$$

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

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

$$\begin{aligned} (10) \quad 2\frac{1}{4} - 1\frac{1}{12} &= 2\frac{3}{12} - 1\frac{1}{12} \\ &= 1\frac{2}{12} \\ &= 1\frac{1}{6} \end{aligned}$$