



分数のたし算とひき算3

●【通分】分母同士をかける



日にち： 月 日

名まえ _____

1 () の中の分数を^{つうぶん}通分して、分母をそろえましょう

① ($\frac{3}{4}$, $\frac{2}{5}$)

$\frac{3}{4} = \frac{3}{4} \frac{\quad}{\quad} =$, $\frac{2}{5} = \frac{2}{5} \frac{\quad}{\quad} =$

② ($2\frac{5}{6}$, $1\frac{4}{7}$)

$2\frac{5}{6} = 2\frac{5}{6} \frac{\quad}{\quad} =$, $1\frac{4}{7} = 1\frac{4}{7} \frac{\quad}{\quad} =$

2 にあてはまる数を書きましょう。

① $\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{6}{\boxed{9}} = \frac{\boxed{8}}{12} = \frac{\boxed{10}}{15}$

② $\frac{3}{5} = \frac{\boxed{\quad}}{10} = \frac{9}{\boxed{\quad}} = \frac{\boxed{\quad}}{\boxed{\quad}} = \frac{\boxed{\quad}}{\boxed{\quad}}$

③ $\frac{5}{8} = \frac{\boxed{\quad}}{16} = \frac{15}{\boxed{\quad}} = \frac{\boxed{\quad}}{\boxed{\quad}} = \frac{\boxed{\quad}}{\boxed{\quad}}$



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① $(\frac{3}{4}, \frac{2}{5})$

$$\frac{3}{4} = \frac{3 \times 5}{4 \times 5} = \frac{15}{20}, \quad \frac{2}{5} = \frac{2 \times 4}{5 \times 4} = \frac{8}{20}$$

② $(2\frac{5}{6}, 1\frac{4}{7})$

$$2\frac{5}{6} = 2\frac{5 \times 7}{6 \times 7} = 2\frac{35}{42}, \quad 1\frac{4}{7} = 1\frac{4 \times 6}{7 \times 6} = 1\frac{24}{42}$$

2 にあてはまる数を書きましょう。

① $\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{6}{\boxed{9}} = \frac{\boxed{8}}{12} = \frac{\boxed{10}}{15}$

② $\frac{3}{5} = \frac{\boxed{6}}{10} = \frac{9}{\boxed{15}} = \frac{\boxed{12}}{20} = \frac{\boxed{15}}{25}$

③ $\frac{5}{8} = \frac{\boxed{10}}{16} = \frac{15}{\boxed{24}} = \frac{\boxed{20}}{32} = \frac{\boxed{25}}{40}$