



分数のたし算とひき算3

【通分】分母同士をかける

16

目指せ80点!



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。(各10点)

① $\left(\frac{5}{8}, \frac{2}{3} \right)$

$$\frac{5}{8} = \frac{5}{8} = \frac{\quad}{\quad} = \quad, \quad \frac{2}{3} = \frac{2}{3} = \frac{\quad}{\quad} = \quad$$

② $\left(1\frac{4}{5}, 2\frac{6}{7} \right)$

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

2 にあてはまる数を書きましょう。(各20点)

① $\frac{4}{7} = \frac{\square}{14} = \frac{12}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

② $\frac{5}{8} = \frac{\square}{16} = \frac{15}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

③ $\frac{7}{9} = \frac{\square}{18} = \frac{21}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



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。(各10点)

① $\left(\frac{5}{8}, \frac{2}{3} \right)$

$$\frac{5}{8} = \frac{5 \times 3}{8 \times 3} = \frac{15}{24}, \quad \frac{2}{3} = \frac{2 \times 8}{3 \times 8} = \frac{16}{24}$$

② $\left(1\frac{4}{5}, 2\frac{6}{7} \right)$

$$1\frac{4}{5} = 1\frac{4 \times 7}{5 \times 7} = 1\frac{28}{35}, \quad 2\frac{6}{7} = 2\frac{6 \times 5}{7 \times 5} = 2\frac{30}{35}$$

2 にあてはまる数を書きましょう。(各20点)

① $\frac{4}{7} = \frac{8}{14} = \frac{12}{21} = \frac{16}{28} = \frac{20}{35}$

② $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40}$

③ $\frac{7}{9} = \frac{14}{18} = \frac{21}{27} = \frac{28}{36} = \frac{35}{45}$