

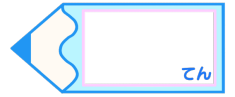


分数のたし算とひき算8

【たし算】分母同士をかける

16

目指せ75点!



名まえ _____

- ・ ^{つうぶん}通分してから、たし算をしましょう

① $\frac{5}{6} + \frac{3}{5}$

=

③ $\frac{1}{2} + \frac{5}{7}$

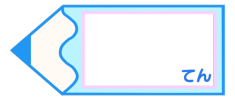
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② $\frac{1}{8} + \frac{6}{7}$

=

④ $\frac{1}{4} + \frac{2}{3}$

=



名まえ _____

- ・ **通分** つうぶんしてから、たし算をしましょう

$$\begin{aligned} \textcircled{1} \quad & \frac{5}{6} + \frac{3}{5} \\ &= \frac{5 \times 5}{6 \times 5} + \frac{3 \times 6}{5 \times 6} \\ &= \frac{25}{30} + \frac{18}{30} \\ &= \frac{43}{30} \quad \left(1 \frac{13}{30} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{1}{8} + \frac{6}{7} \\ &= \frac{1 \times 7}{8 \times 7} + \frac{6 \times 8}{7 \times 8} \\ &= \frac{7}{56} + \frac{48}{56} \\ &= \frac{55}{56} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{1}{2} + \frac{5}{7} \\ &= \frac{1 \times 7}{2 \times 7} + \frac{5 \times 2}{7 \times 2} \\ &= \frac{7}{14} + \frac{10}{14} \\ &= \frac{17}{14} \quad \left(1 \frac{3}{14} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{1}{4} + \frac{2}{3} \\ &= \frac{1 \times 3}{4 \times 3} + \frac{2 \times 4}{3 \times 4} \\ &= \frac{3}{12} + \frac{8}{12} \\ &= \frac{11}{12} \end{aligned}$$