

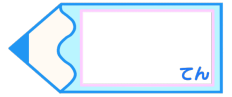


# 分数のたし算とひき算 13

【ひき算】分母に公約数がある

# 15

目指せ75点!



名まえ \_\_\_\_\_

つうぶん

- 通分してから、ひき算をしましょう。(各25点)

①  $\frac{3}{4} - \frac{1}{10}$

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③  $\frac{5}{7} - \frac{3}{10}$

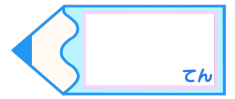
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②  $\frac{7}{10} - \frac{1}{4}$

=

④  $\frac{7}{12} - \frac{1}{2}$

=



名まえ \_\_\_\_\_

つうぶん

- ・ **通分**してから、ひき算をしましょう。(各25点)

$$\begin{aligned} \textcircled{1} \quad & \frac{3}{4} - \frac{1}{10} \\ &= \frac{3 \times 5}{4 \times 5} - \frac{1 \times 2}{10 \times 2} \\ &= \frac{15}{20} - \frac{2}{20} \\ &= \frac{13}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \frac{7}{10} - \frac{1}{4} \\ &= \frac{7 \times 2}{10 \times 2} - \frac{1 \times 5}{4 \times 5} \\ &= \frac{14}{20} - \frac{5}{20} \\ &= \frac{9}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \frac{5}{7} - \frac{3}{10} \\ &= \frac{5 \times 10}{7 \times 10} - \frac{3 \times 7}{10 \times 7} \\ &= \frac{50}{70} - \frac{21}{70} \\ &= \frac{29}{70} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \frac{7}{12} - \frac{1}{2} \\ &= \frac{7}{12} - \frac{1 \times 6}{2 \times 6} \\ &= \frac{7}{12} - \frac{6}{12} \\ &= \frac{1}{12} \end{aligned}$$