



# 分数のたし算とひき算3

【通分】分母同士をかける

15

目指せ80点!



名まえ \_\_\_\_\_

1 ( ) の中の分数を<sup>つうぶん</sup>通分して、分母をそろえましょう。(各10点)

①  $(\frac{7}{8}, \frac{3}{5})$

$\frac{7}{8} = \frac{7}{8} =$  ,  $\frac{3}{5} = \frac{3}{5} =$

②  $(2\frac{1}{4}, 3\frac{7}{9})$

$2\frac{1}{4} = 2\frac{1}{4} =$  ,  $3\frac{7}{9} = 2\frac{7}{9} =$

2  にあてはまる数を書きましょう。(各20点)

①  $\frac{5}{8} = \frac{\square}{16} = \frac{15}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

②  $\frac{3}{4} = \frac{\square}{8} = \frac{9}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$

③  $\frac{5}{6} = \frac{\square}{12} = \frac{15}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$



1 ( ) の中の分数を<sup>つうぶん</sup>通分して、分母をそろえましょう。(各10点)

①  $(\frac{7}{8}, \frac{3}{5})$

$$\frac{7}{8} = \frac{7 \times 5}{8 \times 5} = \frac{35}{40}, \quad \frac{3}{5} = \frac{3 \times 8}{5 \times 8} = \frac{24}{40}$$

②  $(2\frac{1}{4}, 3\frac{7}{9})$

$$2\frac{1}{4} = 2\frac{1 \times 9}{4 \times 9} = 2\frac{9}{36}, \quad 3\frac{7}{9} = 3\frac{7 \times 4}{9 \times 4} = 3\frac{28}{36}$$

2  にあてはまる数を書きましょう。(各20点)

①  $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40}$

②  $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20}$

③  $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30}$