



分数のたし算とひき算6

【通分】3つの分数の通分

12

日にち： 月 日

名まえ _____

・ () 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 $(\frac{1}{2}, \frac{2}{3}, \frac{6}{7})$

$\frac{1}{2} =$, $\frac{2}{3} =$

$\frac{6}{7} =$

答え _____

② $(\frac{3}{4}, \frac{2}{5}, \frac{1}{8})$

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

$\frac{1}{8} =$

答え _____

③ $(1\frac{2}{3}, 2\frac{1}{6}, 1\frac{7}{9})$

$1\frac{2}{3} =$, $2\frac{1}{6} =$

$1\frac{7}{9} =$

答え _____



・ () 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 $(\frac{1}{2}, \frac{2}{3}, \frac{6}{7})$

$$\frac{1}{2} = \frac{1 \times 21}{2 \times 21} = \frac{21}{42}, \quad \frac{2}{3} = \frac{2 \times 14}{3 \times 14} = \frac{28}{42}$$

$$\frac{6}{7} = \frac{6 \times 6}{7 \times 6} = \frac{36}{42}$$

答え $\frac{21}{42}, \frac{28}{42}, \frac{36}{42}$

② $(\frac{3}{4}, \frac{2}{5}, \frac{1}{8})$

$$\frac{3}{4} = \frac{3 \times 10}{4 \times 10} = \frac{30}{40}, \quad \frac{2}{5} = \frac{2 \times 8}{5 \times 8} = \frac{16}{40}$$

$$\frac{1}{8} = \frac{1 \times 5}{8 \times 5} = \frac{5}{40}$$

答え $\frac{30}{40}, \frac{16}{40}, \frac{5}{40}$

③ $(1\frac{2}{3}, 2\frac{1}{6}, 1\frac{7}{9})$

$$1\frac{2}{3} = 1\frac{2 \times 6}{3 \times 6} = 1\frac{12}{18}, \quad 2\frac{1}{6} = 2\frac{1 \times 3}{6 \times 3} = 2\frac{3}{18}$$

$$1\frac{7}{9} = 1\frac{7 \times 2}{9 \times 2} = 1\frac{14}{18}$$

答え $1\frac{12}{18}, 2\frac{3}{18}, 1\frac{14}{18}$