



分数のたし算とひき算6

【通分】3つの分数の通分

3

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(うすい字はなぞろう)

① $(\frac{1}{2}, \frac{2}{3}, \frac{5}{9})$

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

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

$$\frac{5}{9} = \frac{5 \times 2}{9 \times 2} = \frac{10}{18}$$

答え $\frac{9}{18}, \frac{12}{18}, \frac{10}{18}$

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

$$\frac{1}{4} = \frac{1 \times 15}{4 \times 15} = \frac{15}{60}$$

$$\frac{2}{5} = \frac{2 \times \quad}{5 \times \quad} =$$

$$\frac{5}{6} = \frac{5 \times \quad}{6 \times \quad} =$$

答え _____

③ $(2\frac{1}{2}, 1\frac{4}{7}, 1\frac{3}{8})$

$$2\frac{1}{2} = 2\frac{1}{2} \text{ --- } =$$

$$1\frac{4}{7} = 1\frac{4}{7} \text{ --- } =$$

$$1\frac{3}{8} = 1\frac{3}{8} \text{ --- } =$$

答え _____



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① $(\frac{1}{2}, \frac{2}{3}, \frac{5}{9})$

$$\frac{1}{2} = \frac{1 \times 9}{2 \times 9} = \frac{9}{18}, \quad \frac{2}{3} = \frac{2 \times 6}{3 \times 6} = \frac{12}{18}$$

$$\frac{5}{9} = \frac{5 \times 2}{9 \times 2} = \frac{10}{18}$$

答え $\frac{9}{18}, \frac{12}{18}, \frac{10}{18}$

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

$$\frac{1}{4} = \frac{1 \times 15}{4 \times 15} = \frac{15}{60}, \quad \frac{2}{5} = \frac{2 \times 12}{5 \times 12} = \frac{24}{60}$$

$$\frac{5}{6} = \frac{5 \times 10}{6 \times 10} = \frac{50}{60}$$

答え $\frac{15}{60}, \frac{24}{60}, \frac{50}{60}$

③ $(2\frac{1}{2}, 1\frac{4}{7}, 1\frac{3}{8})$

$$2\frac{1}{2} = 2\frac{1 \times 28}{2 \times 28} = 2\frac{28}{56}, \quad 1\frac{4}{7} = 1\frac{4 \times 8}{7 \times 8} = 1\frac{32}{56}$$

$$1\frac{3}{8} = 1\frac{3 \times 7}{8 \times 7} = 1\frac{21}{56}$$

答え $2\frac{28}{56}, 1\frac{32}{56}, 1\frac{21}{56}$