



分数のたし算とひき算6

【通分】3つの分数の通分



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

$$\frac{1}{2} = \frac{1 \times 6}{2 \times 6} = \frac{6}{12}, \quad \frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$$

$$\frac{1}{4} = \frac{1 \times 3}{4 \times 3} = \frac{3}{12}$$

答え $\frac{6}{12}, \frac{8}{12}, \frac{3}{12}$

② $(\frac{4}{3}, \frac{7}{10}, \frac{8}{15})$

$$\frac{4}{3} = \frac{4 \times 10}{3 \times 10} = \frac{40}{30}, \quad \frac{7}{10} = \frac{7 \times \quad}{10 \times \quad} =$$

$$\frac{8}{15} = \frac{8 \times \quad}{15 \times \quad} =$$

答え _____

③ $(1\frac{2}{3}, 2\frac{3}{8}, 1\frac{5}{6})$

$$1\frac{2}{3} = 1\frac{2}{3} \quad , \quad 2\frac{3}{8} = 2\frac{3}{8}$$

$$1\frac{5}{6} = 1\frac{5}{6}$$

答え _____



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

$$\frac{1}{2} = \frac{1 \times 6}{2 \times 6} = \frac{6}{12}, \quad \frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$$

$$\frac{1}{4} = \frac{1 \times 3}{4 \times 3} = \frac{3}{12}$$

答え $\frac{6}{12}, \frac{8}{12}, \frac{3}{12}$

② $(\frac{4}{3}, \frac{7}{10}, \frac{8}{15})$

$$\frac{4}{3} = \frac{4 \times 10}{3 \times 10} = \frac{40}{30}, \quad \frac{7}{10} = \frac{7 \times 3}{10 \times 3} = \frac{21}{30}$$

$$\frac{8}{15} = \frac{8 \times 2}{15 \times 2} = \frac{16}{30}$$

答え $\frac{40}{30}, \frac{21}{30}, \frac{16}{30}$

③ $(1\frac{2}{3}, 2\frac{3}{8}, 1\frac{5}{6})$

$$1\frac{2}{3} = 1\frac{2 \times 8}{3 \times 8} = 1\frac{16}{24}, \quad 2\frac{3}{8} = 2\frac{3 \times 3}{8 \times 3} = 2\frac{9}{24}$$

$$1\frac{5}{6} = 1\frac{5 \times 4}{6 \times 4} = 1\frac{20}{24}$$

答え $1\frac{16}{24}, 2\frac{9}{24}, 1\frac{20}{24}$