

(問題)

$$\left(5\frac{5}{12} - \square\right) \times \frac{4}{5} = 3\frac{7}{10}$$

$$\begin{aligned} \left(5\frac{5}{12} - \square\right) \times \frac{4}{5} &= 3\frac{7}{10} \\ 5\frac{5}{12} - \square &= 3\frac{7}{10} \div \frac{4}{5} \\ &= 3\frac{7}{10} \times \frac{5}{4} \\ &= \frac{37}{10} \times \frac{5}{4} \\ &= \frac{37}{8} \\ &= 4\frac{5}{8} \end{aligned}$$

↓

$$5\frac{5}{12} - \square = 4\frac{5}{8}$$

$$\begin{aligned} \square &= 5\frac{5}{12} - 4\frac{5}{8} \\ &= 5\frac{10}{24} - 4\frac{15}{24} \\ &= 4\frac{34}{24} - 4\frac{15}{24} \\ &= \frac{19}{24} \end{aligned}$$

$$\frac{19}{24}$$