

問題

$$(2.4 - \square \div \frac{5}{12}) - 2\frac{5}{8} \times \frac{4}{15} = \frac{1}{10}$$

解説

$$(2.4 - \square \div \frac{5}{12}) - 2\frac{5}{8} \times \frac{4}{15} = \frac{1}{10}$$

まず、ここから

$$2\frac{5}{8} \times \frac{4}{15} = \frac{7}{10}$$

かっこを△とすると元の式は

$$\Delta - \frac{7}{10} = \frac{1}{10} \rightarrow \Delta = \frac{4}{5}$$

$$\frac{1}{10} + \frac{7}{10} = \frac{4}{5}$$

$$2.4 - \square \div \frac{5}{12} = \frac{4}{5}$$

$$2.4 = \frac{12}{5}$$

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

$$\square \div \frac{5}{12} = \frac{8}{5}$$

$$\square = \frac{8}{5} \times \frac{5}{12}$$

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

$$\frac{2}{3}$$