

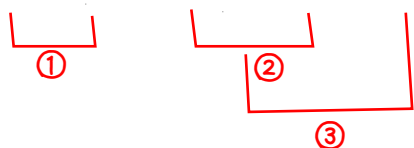
四谷大塚場合不合テストの \square (3) 程度の難易度です。

(問題)

$$1 \frac{1}{9} \div \frac{4}{3} + \left(\frac{5}{3} - 0.75 \right) \times \frac{3}{2} - \frac{13}{6} = \frac{1}{\square}$$

(解説)

$$1 \frac{1}{9} \div \frac{4}{3} + \left(\frac{5}{3} - 0.75 \right) \times \frac{3}{2} - \frac{13}{6} = \frac{1}{\square}$$



$$\textcircled{1} \dots \frac{10}{9} \times \frac{3}{4} = \frac{5}{6}$$

$$0.75 = \frac{3}{4}$$

$$\textcircled{2} \dots \frac{5}{3} - \frac{3}{4} = \frac{11}{12}$$

$$\textcircled{3} \dots \frac{11}{12} \times \frac{3}{2} = \frac{11}{8}$$

もとの式は、

$$\frac{5}{6} + \frac{11}{8} - \frac{13}{6} = \frac{1}{\square}$$

左辺の計算

$$\frac{5}{6} + \frac{11}{8} - \frac{13}{6} = \frac{1}{24}$$

$$\frac{1}{24} = \frac{1}{\square} \text{ より,}$$

$$\square = 24$$

24