

四谷大塚場合不合テストの1(3)程度の難易度です。

(問題)

$$\left\{ \left(2.9 - 1\frac{1}{4} \right) \times \square + \frac{3}{5} \right\} \div 1\frac{1}{5} = 1$$

$$\left\{ \left(2.9 - 1\frac{1}{4} \right) \times \square + \frac{3}{5} \right\} \div 1\frac{1}{5} = 1$$

$$\left(\frac{33}{20} \times \square + \frac{3}{5} \right) \div \frac{6}{5} = 1$$

$$\left(\frac{33}{20} \times \square + \frac{3}{5} \right) = 1 \times \frac{6}{5}$$

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

$$\frac{33}{20} \times \square + \frac{3}{5} = \frac{6}{5}$$

$$\frac{33}{20} \times \square = \frac{6}{5} - \frac{3}{5}$$

$$\frac{6}{5} - \frac{3}{5} = \frac{3}{5}$$

$$\frac{33}{20} \times \square = \frac{3}{5}$$

$$\square = \frac{3}{5} \div \frac{33}{20}$$

$$= \frac{3}{5} \times \frac{20}{33}$$

$$= \frac{4}{11}$$

$$\frac{4}{11}$$