

四谷大塚場合不合テストの / (3) 程度の問題です。 (3分以内)

(問題) 16\_4\_4

$$\left\{ \frac{7}{15} - \left( \square \times 0.6 - \frac{1}{2} \right) \right\} \div 3.25 = \frac{2}{15}$$

$$\begin{aligned} 3.25 &= 3 + 0.25 \\ &= 3 \frac{1}{4} \\ &= \frac{13}{4} \end{aligned}$$

$$\square \div \frac{13}{4} = \frac{2}{15}$$

$$\square = \frac{2}{15} \times \frac{13}{4} = \frac{13}{30}$$

$$\frac{7}{15} - \left( \square \times 0.6 - \frac{1}{2} \right) = \frac{13}{30} \quad \dots \text{ もとの式 }$$

$$\left( \quad \right) = \frac{7}{15} - \frac{13}{30} = \frac{1}{30}$$

$$\square \times 0.6 - \frac{1}{2} = \frac{1}{30}$$

$$\square \times 0.6 = \frac{1}{30} + \frac{1}{2} = \frac{8}{15}$$

$$\square = \frac{8}{15} \div 0.6$$

$$= \frac{8}{15} \div \frac{3}{5}$$

$$= \frac{8}{15} \times \frac{5}{3}$$

$$= \frac{8}{9}$$

$$\frac{8}{9}$$