

四谷大塚場合不合テストの / (3) くらいの問題です。

(問題) 16\_6\_4

4 分以内です。

$$\left(3\frac{3}{4} - \square \times 0.125\right) \div 2\frac{1}{2} - \frac{27}{55} = \frac{19}{22}$$

$$\left(3\frac{3}{4} - \square \times 0.125\right) \div 2\frac{1}{2} - \frac{27}{55} = \frac{19}{22}$$



$$\square - \frac{27}{55} = \frac{19}{22}$$

$$\square = \frac{19}{22} + \frac{27}{55} = \frac{149}{110}$$

$$\left(3\frac{3}{4} - \square \times 0.125\right) \div 2\frac{1}{2} = \frac{149}{110}$$



$$\left(3\frac{3}{4} - \square \times 0.125\right) = \frac{149}{110} \times 2\frac{1}{2} = \frac{149}{44}$$



$$3\frac{3}{4} - \square \times 0.125 = \frac{149}{44}$$



$$\square = 3\frac{3}{4} - \frac{149}{44} = \frac{4}{11}$$



$$\square \times 0.125 = \frac{4}{11}$$

$$0.125 = \frac{1}{8}$$

$$\square \times \frac{1}{8} = \frac{4}{11}$$

$$\square = \frac{4}{11} \div \frac{1}{8}$$

$$= 2\frac{10}{11}$$

$$2\frac{10}{11}$$