

4月第3回(4/10~4/12)

(1) $1.5 \times \square \div \frac{7}{8} = 1\frac{1}{7}$

(2) $0.125 \div \left(\frac{16}{25} \div 0.56\right) = \square$

(3) $5 - 0.4 \times \frac{1}{5} + \square + \frac{10}{11} = 7.12$

(1) $1.5 \times \square \div \frac{7}{8} = 1\frac{1}{7}$

$\frac{1.5}{10} = \frac{3}{2}$

$\frac{3}{2} \times \square \div \frac{7}{8} = \frac{8}{7}$

$\frac{3}{2} \times \square = \frac{8}{7} \times \frac{7}{8}$

$\frac{3}{2} \times \square = 1$

$\square = 1 \div \frac{3}{2} = \frac{2}{3}$

または直接下の53に

$\square \times \frac{3}{2} \div \frac{7}{8} = \frac{8}{7}$ より

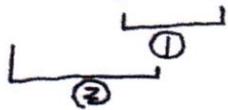
$\square = \frac{8}{7} \times \frac{7}{8} \div \frac{3}{2}$

$= \frac{8}{7} \times \frac{7}{8} \times \frac{2}{3}$

$= \frac{2}{3}$

$\frac{2}{3}$

(2) $0.125 \div (\frac{16}{25} \div 0.56) = \square$



① $\frac{16}{25} \div 0.56 = \frac{16}{25} \div \frac{56}{100}$
 $= \frac{16}{25} \times \frac{100}{56}$
 $= \frac{8}{7}$

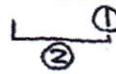
② $0.125 = \frac{1}{8}$ より

$\frac{1}{8} \div \frac{8}{7} = \frac{1}{8} \times \frac{7}{8} = \frac{7}{64}$

$\frac{7}{64}$

(3)

$5 - 0.4 \times \frac{1}{5} + \square \div \frac{10}{11} = 7.12$



① $0.4 \times \frac{1}{5} = 0.08$

② $5 - 0.08 = 4.92$

元の式は、

$4.92 + \square \div \frac{10}{11} = 7.12$

$\square \div \frac{10}{11} = 7.12 - 4.92 = 2.2$

$\square = 2.2 \times \frac{10}{11}$

$= \frac{22}{10} \times \frac{10}{11}$

$= 2$

2