

4月第8回(4/27~4/30)

(1) $56 \times 66 \div 42 \times \frac{1}{22}$

(2) $\frac{1}{3} + \frac{1}{15} + \frac{1}{35} + \frac{1}{63}$

(3) $5\frac{1}{3} \div 3\frac{5}{9} - \square \div (2\frac{1}{4} \div 2\frac{2}{5}) = \frac{13}{30}$

4月第8回(4/27~4/30)

(1) $56 \times 66 \div 42 \times \frac{1}{22}$

$$= \frac{56}{1} \times \frac{66}{1} \times \frac{1}{42} \times \frac{1}{22}$$

$$= \frac{56 \times 66}{42 \times 22}$$

$$= 4$$

4

覚えるよりしょうがないです!

(2) $\frac{1}{3} + \frac{1}{15} + \frac{1}{35} + \frac{1}{63}$

$$= \frac{1}{1 \times 3} + \frac{1}{3 \times 5} + \frac{1}{5 \times 7} + \frac{1}{7 \times 9}$$

$$= \left(\frac{1}{1} - \frac{1}{3} \right) \times \frac{1}{2} + \left(\frac{1}{3} - \frac{1}{5} \right) \times \frac{1}{2} + \dots + \left(\frac{1}{7} - \frac{1}{9} \right) \times \frac{1}{2}$$

$$= \left(\frac{1}{1} - \cancel{\frac{1}{3}} + \cancel{\frac{1}{3}} - \cancel{\frac{1}{5}} + \dots + \cancel{\frac{1}{7}} - \frac{1}{9} \right) \times \frac{1}{2}$$

$$= \left(\frac{1}{1} - \frac{1}{9} \right) \times \frac{1}{2}$$

$$= \frac{8}{9} \times \frac{1}{2}$$

$$= \frac{4}{9}$$

$\frac{4}{9}$

(3)

$$5 \frac{1}{3} \div 3 \frac{5}{9} - \square \div \left(2 \frac{1}{4} \div 2 \frac{2}{5} \right) = \frac{13}{30}$$

$$5 \frac{1}{3} \div 3 \frac{5}{9} = / \frac{1}{2}$$

$$2 \frac{1}{4} \div 2 \frac{2}{5} = \frac{15}{16}$$

もとの式は

$$/ \frac{1}{2} - \square \div \frac{15}{16} = \frac{13}{30}$$

$$\Delta = / \frac{1}{2} - \frac{13}{30}$$

$$\Delta = \frac{16}{15}$$

△

$$\square \div \frac{15}{16} = \frac{16}{15}$$

$$\square = \frac{16}{15} \times \frac{15}{16}$$

$$= /$$

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