



# 計算

分 秒

/ 6 点

⑥ 次の□にあてはまる数を求めなさい

$$(1) 0.6 \div (0.12 \div 0.36 - \frac{1}{3} \times \frac{1}{3}) = \square \quad (2) \frac{1}{2} \div 2\frac{1}{3} + 3\frac{3}{4} \times 4\frac{4}{5} = \square$$

$$\begin{aligned} &= 0.6 \div (0.12 \div 0.36 - \frac{1}{3} \times \frac{1}{3}) \\ &= \frac{3}{5} \div (\frac{1}{3} - \frac{1}{9}) \\ &= \frac{3}{5} \div \frac{2}{9} \\ &= \frac{27}{10} = 2\frac{7}{10} \end{aligned}$$

$$\frac{27}{10} \quad (2\frac{7}{10}) \quad (2.7)$$

$$\begin{aligned} &= 1\frac{1}{2} \div 2\frac{1}{3} + 3\frac{3}{4} \times 4\frac{4}{5} \\ &= \frac{3}{2} \div \frac{7}{3} + \frac{15}{4} \times \frac{24}{5} \\ &= \frac{3}{2} \times \frac{3}{7} + \frac{15}{4} \times \frac{24}{5} \\ &= \frac{9}{14} + 18 \\ &= 18\frac{9}{14} = \frac{261}{14} \end{aligned}$$

$$18\frac{9}{14} = (\frac{261}{14})$$

$$(3) (\frac{1}{3} - \frac{32}{9} \times \frac{3}{4}) \div (\frac{10}{19} + \frac{13}{21} + \frac{5}{39} \times \frac{1}{6}) = \square \quad (4) \frac{3}{5} \times (2\frac{2}{3} - 0.375) - 0.875 = \square$$

$$\begin{aligned} &= (\frac{8}{3} - \frac{32}{9} \times \frac{3}{4}) \div (\frac{10}{19} + \frac{13}{21} + \frac{5}{39} \times \frac{1}{6}) \\ &= (\frac{8}{3} - \frac{8}{3}) \div (\frac{10}{19} + \frac{13}{21} + \frac{5}{39} \times \frac{1}{6}) \\ &= 0 \div (\frac{10}{19} + \frac{13}{21} + \frac{5}{39} \times \frac{1}{6}) \\ &= 0 \end{aligned}$$

$$0$$

$$\begin{aligned} &= \frac{3}{5} \times (2\frac{2}{3} - 0.375) - 0.875 \\ &= \frac{3}{5} \times (\frac{8}{3} - \frac{3}{8}) - 0.875 \\ &= \frac{3}{5} \times (\frac{64}{24} - \frac{9}{24}) - 0.875 \\ &= \frac{3}{5} \times \frac{55}{24} - \frac{7}{8} \\ &= \frac{11}{8} - \frac{7}{8} \\ &= \frac{4}{8} = \frac{1}{2} \end{aligned}$$

$$\frac{1}{2}$$

$$(5) \frac{7}{12} + \frac{7}{14} + \frac{3}{21} - \frac{5}{28} = \square \quad (6) 61.2 \times 17.7 - 3.3296 \div 0.04 = \square$$

$$\begin{aligned} &= \frac{7}{12} + \frac{7}{14} + \frac{3}{21} - \frac{5}{28} \\ &= \frac{49}{84} + \frac{42}{84} + \frac{12}{84} - \frac{15}{84} \\ &= \frac{88}{84} = 1\frac{1}{21} = \frac{23}{21} \end{aligned}$$

$$1\frac{1}{21} = (\frac{23}{21})$$

$$\begin{aligned} &61.2 \times 17.7 - 3.3296 \div 0.04 \\ &= 1083.24 - 83.24 \\ &= 1000 \end{aligned}$$

$$1000$$



中学受験プリントダウンロード

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