



# 計算

\_\_\_分\_\_\_秒

\_\_\_ / 6点

⑤ 次の□にあてはまる数を求めなさい もと

$$(1) 2\frac{2}{9} \times 0.225 - \frac{5}{8} \div 1\frac{1}{4} + 9.99 = \square \quad (2) 87 - (38 \times 2 - \frac{1}{2} \div \frac{1}{4} + 95 \div 5) \div \frac{3}{2} = \square$$

$$\begin{aligned} &= 2\frac{2}{9} \times 0.225 - \frac{5}{8} \div 1\frac{1}{4} + 9.99 \\ &= \frac{20}{9} \times \frac{9}{40} - \frac{5}{8} \div \frac{5}{4} + 9.99 \\ &= \frac{1}{2} - \frac{1}{2} + 9.99 \\ &= \frac{1}{2} - \frac{1}{2} + 9.99 \\ &= 9.99 \end{aligned}$$

$$\begin{aligned} &87 - (38 \times 2 - \frac{1}{2} \div \frac{1}{4} + 95 \div 5) \div \frac{3}{2} \\ &= 87 - (76 - 2 + 19) \times \frac{2}{3} \\ &= 87 - 93 \times \frac{2}{3} \\ &= 87 - 62 \\ &= 25 \end{aligned}$$

9.99

25

$$(3) 0.55 \times (1.5 \div \frac{11}{40}) - \frac{2}{9} \div \frac{2}{27} = \square \quad (4) (1.9 - \frac{2}{9}) \div 1.9 \times \frac{1}{7} = \square$$

$$\begin{aligned} &0.55 \times (1.5 \div \frac{11}{40}) - \frac{2}{9} \div \frac{2}{27} \\ &= \frac{11}{20} \times \frac{3}{2} \times \frac{40}{11} - \frac{2}{9} \times \frac{27}{2} \\ &= 3 - 3 \\ &= 0 \end{aligned}$$

$$\begin{aligned} &= (1.9 - \frac{2}{9}) \div 1.9 \times \frac{1}{7} \\ &= (1\frac{81}{90} - \frac{20}{90}) \div \frac{19}{10} \times \frac{1}{7} \\ &= \frac{151}{90} \times \frac{10}{19} \times \frac{1}{7} \\ &= \frac{151}{1197} \end{aligned}$$

0

$\frac{151}{1197}$

$$(5) 12.5 - 4 \times (\frac{5}{8} + \frac{1}{2} - \frac{3}{4}) \div 3 = \square \quad (6) 20 + 4 \times 0.18 \div 0.08 - \frac{7}{3} \times \frac{6}{5} = \square$$

$$\begin{aligned} &12.5 - 4 \times (\frac{5}{8} + \frac{1}{2} - \frac{3}{4}) \div 3 \\ &= 12.5 - 4 \times (\frac{5}{8} + \frac{4}{8} - \frac{6}{8}) \div 3 \\ &= 12.5 - 4 \times \frac{3}{8} \div 3 \\ &= 12.5 - \frac{1}{2} \\ &= 12 \end{aligned}$$

$$\begin{aligned} &20 + 4 \times 0.18 \div 0.08 - \frac{7}{3} \times \frac{6}{5} \\ &= 20 + 9 - \frac{14}{5} \\ &= 29 - 2.8 \\ &= 26.2 \end{aligned}$$

12

26.2



中学受験プリントダウンロード

受験テキスト

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