



計算

___分___秒

___ / 6点



次の□にあてはまる数を求めなさい

(1) $5.04 \times 0.35 \div 0.18 - 3.2 \times 2.1 = \square$ (2) $(\frac{33}{40} - 0.75) \div 4.2 = \square$

$$\begin{aligned} &5.04 \times 0.35 \div 0.18 - 3.2 \times 2.1 \\ &= 5.04 \div 0.18 \times 0.35 - 3.2 \times 2.1 \\ &= 28 \times 0.35 - 3.2 \times 2.1 \\ &= 9.8 - 6.72 \\ &= 3.08 \end{aligned}$$

$$\begin{aligned} &= (\frac{33}{40} - 0.75) \div 4.2 \\ &= (\frac{33}{40} - \frac{30}{40}) \div \frac{21}{5} \\ &= \frac{3}{40} \times \frac{5}{21} \\ &= \frac{1}{56} \end{aligned}$$

3.08

$\frac{1}{56}$

(3) $15 \frac{3}{23} - 0.25 \div (\frac{5}{13} \div 1\frac{4}{11}) = \square$ (4) $(36 \times 62) - 1892 \div 22 \times 3 = \square$

$$\begin{aligned} &= 15 \frac{3}{23} - \frac{1}{4} \div (\frac{5}{13} \div \frac{15}{11}) \\ &= 15 \frac{3}{23} - \frac{1}{4} \div (\frac{5}{13} \times \frac{11}{15}) \\ &= 15 \frac{3}{23} - \frac{1}{4} \div \frac{11}{39} \\ &= 15 \frac{3}{23} - \frac{1}{4} \times \frac{39}{11} \\ &= 14 \frac{26}{23} - \frac{39}{44} \\ &= 14 \frac{1144}{1012} - \frac{897}{1012} \\ &= 14 \frac{247}{1012} \end{aligned}$$

$$\begin{aligned} &= (36 \times 62) - 1892 \div 22 \times 3 \\ &= 2232 - 86 \times 3 \\ &= 2232 - 258 \\ &= 1974 \end{aligned}$$

$14 \frac{247}{1012}$

1974

(5) $\frac{19}{20} + \frac{3}{8} + \frac{1}{50} - \frac{2}{5} \times \frac{1}{20} = \square$ (6) $(\frac{3}{12} + \frac{11}{25} - \frac{19}{60}) \times 25 \div 0.7 = \square$

$$\begin{aligned} &= \frac{19}{20} + \frac{3}{8} + \frac{1}{50} - \frac{2}{5} \times \frac{1}{20} \\ &= \frac{19}{20} + \frac{3}{8} + \frac{1}{50} - \frac{1}{50} \\ &= \frac{19}{20} + \frac{3}{8} \\ &= 0.95 + 0.375 \\ &= 1.325 \end{aligned}$$

$$\begin{aligned} &= (\frac{3}{12} + \frac{11}{25} - \frac{19}{60}) \times 25 \div 0.7 \\ &= (\frac{75}{300} + \frac{132}{300} - \frac{95}{300}) \times 25 \div \frac{7}{10} \\ &= \frac{112}{300} \times 25 \times \frac{10}{7} \\ &= \frac{112 \times 25 \times 10}{300 \times 7} \\ &= \frac{40}{3} = 13\frac{1}{3} \end{aligned}$$

1.325 ($1\frac{13}{40}$)

$\frac{40}{3}$ ($13\frac{1}{3}$)



中学受験プリントダウンロード

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