



計算

分 秒

/ 6 点



次の□にあてはまる数を求めなさい

(1) $2\frac{3}{11} \div (4\frac{1}{2} - 1\frac{1}{6}) \times 1\frac{3}{5} = \square$ (2) $259 - \{(55 - 37) \times 14 - (15 + 37) \div 26\} = \square$

$$\begin{aligned}
 &= 2\frac{3}{11} \div (4\frac{1}{2} - 1\frac{1}{6}) \times 1\frac{3}{5} \\
 &= \frac{25}{11} \div (\frac{9}{2} - \frac{7}{6}) \times \frac{8}{5} \\
 &= \frac{25}{11} \div (\frac{27}{6} - \frac{7}{6}) \times \frac{8}{5} \\
 &= \frac{25}{11} \div \frac{10}{6} \times \frac{8}{5} \\
 &= \frac{25}{11} \div \frac{5}{3} \times \frac{8}{5} \\
 &= \frac{12}{11} = 1\frac{1}{11}
 \end{aligned}$$

$1\frac{1}{11} (\frac{12}{11})$

$$\begin{aligned}
 &= 259 - \{(55 - 37) \times 14 - (15 + 37) \div 26\} \\
 &= 259 - (18 \times 14 - 52 \div 26) \\
 &= 259 - (252 - 2) \\
 &= 9
 \end{aligned}$$

9

(3) $278 + \{96 - (70 - 58) \times 6\} = \square$

$$\begin{aligned}
 &= 278 + \{96 - (70 - 58) \times 6\} \\
 &= 278 + (96 - 72) \\
 &= 278 + 24 \\
 &= 302
 \end{aligned}$$

302

(4) $(\frac{2}{3} - \frac{1}{2}) \div 1\frac{1}{3} + \frac{7}{11} - \frac{1}{2} = \square$

$$\begin{aligned}
 &= (\frac{2}{3} - \frac{1}{2}) \div 1\frac{1}{3} + \frac{7}{11} - \frac{1}{2} \\
 &= (\frac{4}{6} - \frac{3}{6}) \div \frac{4}{3} + \frac{7}{11} - \frac{1}{2} \\
 &= \frac{1}{6} \times \frac{3}{4} + \frac{7}{11} - \frac{1}{2} \\
 &= \frac{11}{80} + \frac{56}{88} - \frac{44}{88} \\
 &= \frac{23}{80}
 \end{aligned}$$

$\frac{23}{80}$

(5) $7 - 2\frac{1}{3} \div 3.5 \times \frac{2}{5} + \frac{3}{5} = \square$ (6) $0.5 \div (0.2 \times 0.05) - 13.5 \times 2 = \square$

$$\begin{aligned}
 &7 - 2\frac{1}{3} \div 3.5 \times \frac{2}{5} + \frac{3}{5} \\
 &= 7 - \frac{7}{3} \div \frac{7}{2} \times \frac{2}{5} + \frac{3}{5} \\
 &= 7 - \frac{7}{3} \times \frac{2}{7} \times \frac{2}{5} + \frac{3}{5} \\
 &= 7 - \frac{4}{15} + \frac{3}{5} \\
 &= 7 - \frac{4}{15} + \frac{9}{15} \\
 &= 7 + \frac{5}{15} \\
 &= 7\frac{1}{3}
 \end{aligned}$$

$7\frac{1}{3} (\frac{22}{3})$

$$\begin{aligned}
 &0.5 \div (0.2 \times 0.05) - 13.5 \times 2 \\
 &= 0.5 \div 0.01 \div 27 \\
 &= 50 - 27 \\
 &= 23
 \end{aligned}$$

23



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