

計算

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次の□にあてはまる数をもとめなさい

(1) $2\frac{4}{15} - (3\frac{1}{6} - 2.5) = \square$

$$\begin{aligned}
& 2\frac{4}{15} - (3\frac{1}{6} - 2.5) \\
&= 2\frac{4}{15} - (\frac{19}{6} - \frac{15}{6}) \\
&= 2\frac{4}{15} - \frac{2}{3} \\
&= \frac{34}{15} - \frac{10}{15} \\
&= \frac{24}{15} \\
&= \frac{8}{5} = 1\frac{3}{5}
\end{aligned}$$

$1\frac{3}{5} (\frac{8}{5})$

(2) $2\frac{1}{3} \div \frac{2}{3} \div \frac{7}{6} = \square$

$$\begin{aligned}
& 2\frac{1}{3} \div \frac{2}{3} \div \frac{7}{6} \\
&= \frac{7}{3} \div \frac{2}{3} \div \frac{7}{6} \\
&= \frac{\cancel{7} \times 3 \times \cancel{6}^2}{3 \times 2 \times \cancel{7}} \\
&= 3
\end{aligned}$$

3

(3) $10 - 9 \times \frac{1}{3} = \square$

$$\begin{aligned}
& 10 - 9 \times \frac{1}{3} \\
&= 10 - 3 \\
&= 7
\end{aligned}$$

7

(4) $(\frac{2}{3} + 1\frac{1}{5}) \times \square \div \frac{14}{45} = 1$

$$\begin{aligned}
& \frac{28}{15} \times \square \div \frac{14}{45} = 1 \\
& \square \times \frac{28}{15} \times \frac{45}{14} = 1 \\
& \square \times \frac{28 \times 45}{15 \times 14} = 1 \\
& \square = 1 \div 6 \\
& \square = \frac{1}{6}
\end{aligned}$$

$\frac{1}{6}$

(5) $3.27 \div 0.56 = 5 \dots \square$

$$\begin{array}{r}
 5 \\
0.56 \overline{) 3.27} \\
\underline{280} \\
0.47
\end{array}$$

0.47

(6) $3.4 - 1.5 \times \frac{2}{5} \div 0.6 = \square$

$$\begin{aligned}
& 3.4 - 1.5 \times \frac{2}{5} \div 0.6 \\
&= 3.4 - 1.5 \times 0.4 \div 0.6 \\
&= 3.4 - 1 \\
&= 2.4
\end{aligned}$$

2.4

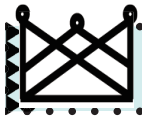


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(1) $\frac{17}{33} \div 11 \frac{1}{3} + \frac{4}{33} - \frac{5}{6} = \square$ (2) $5 \frac{5}{9} \div (\frac{1}{3} + \frac{2}{3} \times 2 \frac{1}{2}) = \square$

$$\begin{aligned} & \frac{17}{33} \div 11 \frac{1}{3} + \frac{4}{33} - \frac{5}{6} \\ &= \frac{17}{33} \times \frac{3}{34} + \frac{4}{33} - \frac{5}{6} \\ &= \frac{1}{22} + \frac{37}{33} - \frac{5}{6} \\ &= \frac{3}{66} + \frac{74}{66} - \frac{55}{66} \\ &= \frac{22}{66} = \frac{1}{3} \end{aligned}$$

$$\begin{aligned} & 5 \frac{5}{9} \div (\frac{1}{3} + \frac{2}{3} \times 2 \frac{1}{2}) \\ &= \frac{50}{9} \div (\frac{1}{3} + \frac{5}{3}) \\ &= \frac{50}{9} \div 2 \\ &= \frac{25}{9} = 2 \frac{7}{9} \end{aligned}$$

$\frac{1}{3}$

$2 \frac{7}{9} (\frac{25}{9})$

(3) $1.9 \div 1.5 \times 25 \div 5 = \square$ (4) $105 \div \square = 16 \cdots 0.04$

$$\begin{aligned} & 1.9 \div 1.5 \times 25 \div 5 \\ &= 1.9 \div 1.5 \times 5 \\ &= \frac{19}{15} \times 5 \\ &= \frac{19}{3} = 6 \frac{1}{3} \end{aligned}$$

$$\begin{aligned} & 105 \div \square = 16 \cdots 0.04 \\ & 105 - 0.04 = 104.96 \\ & 104.96 \div 16 = 6.56 \end{aligned}$$

$6 \frac{1}{3} (\frac{19}{3})$

6.56

(5) $88 + 16 \times 9 - 180 \div 12 \times 6 = \square$ (6) $\frac{5}{21} \times \frac{5}{6} \div \frac{125}{49} \times \frac{3}{7} = \square$

$$\begin{aligned} & 88 + 16 \times 9 - 180 \div 12 \times 6 \\ &= 88 + 144 - 90 \\ &= 142 \end{aligned}$$

$$\begin{aligned} & \frac{5}{21} \times \frac{5}{6} \div \frac{125}{49} \times \frac{3}{7} \\ &= \frac{\cancel{5}_1 \times \cancel{5}_1 \times \cancel{49}_7 \times \cancel{3}_1}{\cancel{21}_3 \times \cancel{6}_2 \times 125 \times 5} \\ &= \frac{1}{30} \end{aligned}$$

142

$\frac{1}{30}$

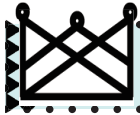


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(1) $5.04 \times 0.35 \div 0.18 - 3.2 \times 2.1 = \square$ (2) $(\frac{33}{40} - 0.75) \div 4.2 = \square$

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

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

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

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

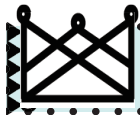


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(1) $3.36 \div (1.125 - \frac{3}{8}) + \frac{1}{5} = \square$ (2) $5\frac{1}{3} - 0.2 \times (\frac{1}{3} + \frac{1}{2}) \div 1.2 \times 2.5 = \square$

$$\begin{aligned} & 3.36 \div (1.125 - \frac{3}{8}) + \frac{1}{5} \\ &= 3.36 \div (\frac{9}{8} - \frac{3}{8}) + \frac{1}{5} \\ &= 3.36 \div \frac{3}{4} + \frac{1}{5} \\ &= \frac{336}{100} \times \frac{4}{3} + \frac{1}{5} \\ &= \frac{448}{100} + \frac{1}{5} \\ &= 4.48 + 0.2 \\ &= 4.68 \end{aligned}$$

4.68

$$\begin{aligned} &= 5\frac{1}{3} - 0.2 \times (\frac{1}{3} + \frac{1}{2}) \div 1.2 \times 2.5 \\ &= 5\frac{1}{3} - 0.2 \times (\frac{2}{6} + \frac{3}{6}) \div 1.2 \times 2.5 \\ &= 5\frac{1}{3} - \frac{1}{5} \times \frac{5}{6} \div \frac{6}{5} \times \frac{5}{2} \\ &= 4\frac{4}{3} - \frac{1}{5} \times \frac{5}{6} \times \frac{5}{6} \times \frac{5}{2} \\ &= 4\frac{96}{72} - \frac{25}{72} \\ &= 4\frac{71}{72} \end{aligned}$$

4 $\frac{71}{72}$

(3) $2\frac{1}{3} - |\frac{1}{9} + \frac{5}{11} \div \frac{7}{33}| = \square$ (4) $(\frac{1}{3} \times 9.6 - \frac{3}{20} \div \frac{3}{10}) \times 0.625 = \square$

$$\begin{aligned} & 2\frac{1}{3} - |\frac{1}{9} + \frac{5}{11} \div \frac{7}{33}| \\ &= 2\frac{3}{9} - |\frac{1}{9} + \frac{5}{11} \times \frac{33}{7}| \\ &= 1\frac{2}{9} + \frac{15}{7} \\ &= 1\frac{14}{63} + 2\frac{9}{63} \\ &= 3\frac{23}{63} \end{aligned}$$

3 $\frac{23}{63}$

$$\begin{aligned} & (\frac{1}{3} \times 9.6 - \frac{3}{20} \div \frac{3}{10}) \times 0.625 \\ &= (\frac{1}{3} \times \frac{96}{10} - \frac{3}{20} \times \frac{10}{3}) \times \frac{5}{8} \\ &= (3.2 - 0.5) \times \frac{5}{8} \\ &= \frac{27}{16} \times \frac{5}{8} \\ &= \frac{27}{16} = 1\frac{11}{16} \end{aligned}$$

$\frac{27}{16}$ ($1\frac{11}{16}$)

(5) $4 - (3 - 0.75) \times \frac{8}{9} - \frac{1}{3} \div 5 = \square$ (6) $\frac{5}{11} \times (0.2 + \frac{4}{5} \times \frac{5}{2}) = \square$

$$\begin{aligned} &= 4 - (3 - 0.75) \times \frac{8}{9} - \frac{1}{3} \div 5 \\ &= 4 - 2.25 \times \frac{8}{9} - \frac{1}{3} \times \frac{1}{5} \\ &= 4 - \frac{9}{4} \times \frac{8}{9} - \frac{1}{15} \\ &= 4 - 2 - \frac{1}{15} \\ &= 1\frac{14}{15} = \frac{29}{15} \end{aligned}$$

1 $\frac{14}{15}$ ($\frac{29}{15}$)

$$\begin{aligned} &= \frac{5}{11} \times (0.2 + \frac{4}{5} \times \frac{5}{2}) \\ &= \frac{5}{11} \times (0.2 + 2) \\ &= \frac{5}{11} \times 2.2 \\ &= \frac{5}{11} \times \frac{11}{5} \\ &= 1 \end{aligned}$$

1

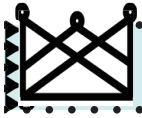


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(1) $2\frac{2}{9} \times 0.225 - \frac{5}{8} \div 1\frac{1}{4} + 9.99 = \square$ (2) $87 - (38 \times 2 - \frac{1}{2} \div \frac{1}{4} + 95 \div 5) \div \frac{3}{2} = \square$

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

9.99

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

25

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

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

0

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

$\frac{151}{1197}$

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

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

12

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

26.2



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

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

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

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

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

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

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

$$0$$

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

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

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

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

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

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

$$1000$$

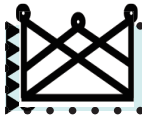


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もと

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

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

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

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

$$9$$

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

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

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

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

$$302$$

$$\frac{23}{80}$$

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

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

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

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

$$23$$

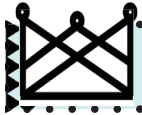


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(1) $2025 \times (25 \div 5 - 1) \div 225 = \square$ (2) $\frac{14}{15} - (1 - 0.125 \times 4.8) \div 0.75 = \square$

$2025 \times (25 \div 5 - 1) \div 225$
 $= 2025 \times 4 \div 225$
 $= 36$

36

$= \frac{14}{15} - (1 - 0.125 \times 4.8) \div 0.75$
 $= \frac{14}{15} - (1 - 0.6) \div 0.75$
 $= \frac{14}{15} - 0.4 \div 0.75$
 $= \frac{14}{15} - \frac{2}{5} \times \frac{4}{3}$
 $= \frac{14}{15} - \frac{8}{15}$
 $= \frac{6}{15} = \frac{2}{5}$

$\frac{2}{5}$

(3) $\frac{5}{8} + \frac{9}{16} - \frac{1}{2} + \frac{4}{5} = \square$

$= \frac{5}{8} + \frac{9}{16} - \frac{1}{2} + \frac{4}{5}$
 $= \frac{50}{80} + \frac{45}{80} - \frac{40}{80} + \frac{64}{80}$
 $= \frac{119}{80} = 1\frac{39}{80}$

$1\frac{39}{80}$

(4) $35 \div 0.07 + 400 \times 0.35 = \square$

$35 \div 0.07 + 400 \times 0.35$
 $= 500 + 140$
 $= 640$

640

(5) $5.25 \times 6 \div 7 \times 32 = \square$

$5.25 \times 6 \div 7 \times 32$
 $= 0.75 \times 6 \times 32$
 $= 45 \times 32$
 $= 144$

144

(6) $2\frac{5}{8} \div (\frac{2}{5} + \frac{4}{9}) \times 6\frac{1}{3} = \square$

$2\frac{5}{8} \div (\frac{2}{5} + \frac{4}{9}) \times 6\frac{1}{3}$
 $= \frac{12}{5} \div (\frac{38}{45} \times \frac{19}{3})$
 $= \frac{12}{5} \times \frac{45}{38} \times \frac{19}{3}$
 $= 18$

18

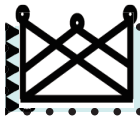


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次の□にあてはまる数を求めなさい

(1) $14.1 - 34.2 \div 3 + 2.9 \times 4 = \square$ (2) $\frac{7}{8} + \frac{3}{4} - \frac{2}{3} + \frac{5}{6} = \square$

$$\begin{aligned}
 &14.1 - 34.2 \div 3 + 2.9 \times 4 \\
 &= 14.1 - 11.4 + 11.6 \\
 &= 14.3
 \end{aligned}$$

$$\begin{aligned}
 &= \frac{7}{8} + \frac{3}{4} - \frac{2}{3} + \frac{5}{6} \\
 &= \frac{21}{24} + \frac{18}{24} - \frac{16}{24} + \frac{20}{24} \\
 &= \frac{43}{24} = 1\frac{19}{24}
 \end{aligned}$$

14.3

$1\frac{43}{24}$ ($1\frac{19}{24}$)

(3) $1.1 - \frac{11}{20} + 2\frac{3}{8} - \frac{11}{200} = \square$ (4) $3.92 \div 1.5 \times 9 \div 6 - 3.96 \div 11 = \square$

$$\begin{aligned}
 &1.1 - \frac{11}{20} + 2\frac{3}{8} - \frac{11}{200} \\
 &= 1.1 - 0.55 + 2.375 - 0.055 \\
 &= 2.87
 \end{aligned}$$

$$\begin{aligned}
 &3.92 \div 1.5 \times 9 \div 6 - 3.96 \div 11 \\
 &= 3.92 - 0.36 \\
 &= 3.56
 \end{aligned}$$

2.87

= 3.56

(5) $192 + 999 \div 36 \times (15 \div 5 + 1) - 236\frac{2}{3} = \square$ (6) $\frac{2}{9} \div 4\frac{1}{2} \times 20\frac{1}{4} \times 0.54 = \square$

$$\begin{aligned}
 &192 + 999 \div 36 \times (15 \div 5 + 1) - 236\frac{2}{3} \\
 &= 192 + 999 \div 36 \times 4 - 236\frac{2}{3} \\
 &= 192 + 999 \div 9 - 236\frac{2}{3} \\
 &= 192 + 111 - 236\frac{2}{3} \\
 &= 66\frac{1}{3}
 \end{aligned}$$

$$\begin{aligned}
 &= \frac{2}{9} \div \frac{9}{2} \times \frac{81}{4} \times 0.54 \\
 &= \frac{2}{9} \times \frac{2}{9} \times \frac{81}{4} \times 0.54 \\
 &= 0.54
 \end{aligned}$$

$66\frac{1}{3}$

0.54 ($\frac{27}{50}$)

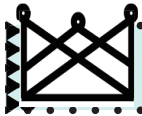


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次の□にあてはまる数を求めなさい

(1) $91 - (7 \times 17 - 23) \div 8 = \square$ (2) $\frac{5}{9} - \frac{1}{3} \times \frac{5}{6} + \frac{13}{24} \times \frac{2}{3} = \square$

$$\begin{aligned} & 91 - (7 \times 17 - 23) \div 8 \\ &= 91 - (119 - 23) \div 8 \\ &= 91 - 96 \div 8 \\ &= 79 \end{aligned}$$

$$\begin{aligned} & \frac{5}{9} - \frac{1}{3} \times \frac{5}{6} + \frac{13}{24} \times \frac{2}{3} \\ &= \frac{5}{9} - \frac{5}{18} + \frac{13}{36} \\ &= \frac{20}{36} - \frac{10}{36} + \frac{26}{36} \\ &= 1 \end{aligned}$$

79

1

(3) $(4.23 - 0.567) \div 0.33 \times 0.9 \div \frac{1}{3} = \square$ (4) $120 \times (\frac{1}{2} + \frac{1}{3} - \frac{5}{6}) \div \frac{6}{7} \div 2\frac{2}{19} = \square$

$$\begin{aligned} & (4.23 - 0.567) \div 0.33 \times 0.9 \div \frac{1}{3} \\ &= 3.663 \div 0.33 \times 0.9 \times 0.75 \\ &= 11.1 \times 0.9 \times 0.75 \\ &= 7.4925 \end{aligned}$$

$$\begin{aligned} & 120 \times (\frac{1}{2} + \frac{1}{3} - \frac{5}{6}) \div \frac{6}{7} \div 2\frac{2}{19} \\ &= 120 \times 1 \times \frac{7}{6} \times \frac{19}{40} \\ &= \frac{133}{2} = 66\frac{1}{2} \end{aligned}$$

7.4925

$\frac{133}{2}$ ($66\frac{1}{2}$)

(5) $\frac{5}{7} + \frac{3}{4} \div (0.6 - \frac{1}{2}) - \frac{1}{4} \div 0.4 = \square$ (6) $0.36 \div (0.4 \div \frac{4}{5}) = \square$

$$\begin{aligned} & \frac{5}{7} + \frac{3}{4} \div (0.6 - \frac{1}{2}) - \frac{1}{4} \div 0.4 \\ &= \frac{5}{7} + \frac{7}{4} \div \frac{1}{10} - \frac{1}{4} \div \frac{2}{5} \\ &= \frac{5}{7} + \frac{7}{40} - \frac{5}{8} \\ &= \frac{200}{280} + \frac{49}{280} - \frac{175}{280} \\ &= \frac{74}{280} = \frac{37}{140} \end{aligned}$$

$$\begin{aligned} & 0.36 \div (0.4 \div \frac{4}{5}) \\ &= 0.36 \div (0.4 \div \frac{4}{5}) \\ &= 0.36 \div (\frac{2}{5} \div \frac{5}{4}) \\ &= 0.36 \div \frac{1}{2} \\ &= 0.36 \times 2 = 0.72 \end{aligned}$$

$\frac{37}{140}$

0.72



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