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ABCDE

計算をしましょう。

例 $\frac{1}{3} + 0.9 = \frac{1}{3} + \frac{9}{10} = \frac{10}{30} + \frac{27}{30} = \frac{37}{30} = 1\frac{7}{30}$

$$0.5 - \frac{1}{4} = \frac{5}{10} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

(1) $0.7 + \frac{1}{4} = \frac{7}{10} + \frac{1}{4} = \frac{14}{20} + \frac{5}{20} = \frac{19}{20}$

(2) $\frac{3}{4} - 0.4 = \frac{3}{4} - \frac{4}{10} = \frac{15}{20} - \frac{8}{20} = \frac{7}{20}$

(3) $0.8 + \frac{2}{3} = \frac{8}{10} + \frac{2}{3} = \frac{12}{15} + \frac{10}{15} = \frac{22}{15} = 1\frac{7}{15}$

(4) $\frac{3}{4} + 0.5 = \frac{3}{4} + \frac{5}{10} = \frac{3}{4} + \frac{2}{4} = \frac{5}{4} = 1\frac{1}{4} [1.25]$

(5) $0.8 - \frac{3}{8} = \frac{8}{10} - \frac{3}{8} = \frac{32}{40} - \frac{15}{40} = \frac{17}{40}$

(6) $\frac{3}{4} - 0.3 = \frac{3}{4} - \frac{3}{10} = \frac{15}{20} - \frac{6}{20} = \frac{9}{20} [0.45]$

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$$\text{例} \quad 0.05 + \frac{1}{4} = \frac{1}{\overset{1}{\cancel{5}}100} + \frac{1}{4} = \frac{1}{20} + \frac{5}{20} = \frac{6}{20} = \frac{3}{10}$$

$$1.1 - \frac{1}{6} = 1 \frac{1}{10} - \frac{1}{6} = 1 \frac{3}{30} - \frac{5}{30} = \frac{33}{30} - \frac{5}{30} = \frac{28}{30} = \frac{14}{15}$$

$$(1) \quad 0.08 + \frac{3}{4} = \frac{\mathbf{8}}{\mathbf{100}} + \frac{\mathbf{3}}{\mathbf{4}} = \frac{\mathbf{8}}{\mathbf{100}} + \frac{\mathbf{75}}{\mathbf{100}} = \frac{\mathbf{83}}{\mathbf{100}} [\mathbf{0.83}]$$

$$(2) \quad \frac{2}{25} + 0.84 = \frac{\mathbf{2}}{\mathbf{25}} + \frac{\mathbf{84}}{\mathbf{100}} = \frac{\mathbf{8}}{\mathbf{100}} + \frac{\mathbf{84}}{\mathbf{100}} = \frac{\mathbf{92}}{\mathbf{100}} = \frac{\mathbf{23}}{\mathbf{25}}$$

$$(3) \quad 0.64 - \frac{1}{25} = \frac{\overset{16}{\mathbf{64}}}{\mathbf{100}} - \frac{\mathbf{1}}{\mathbf{25}} = \frac{\mathbf{15}}{\mathbf{25}} = \frac{\mathbf{3}}{\mathbf{5}} [\mathbf{0.6}]$$

$$(4) \quad 3.75 - \frac{9}{10} = \mathbf{3} \frac{\overset{3}{\mathbf{75}}}{\mathbf{100}} - \frac{\mathbf{9}}{\mathbf{10}} = \mathbf{3} \frac{\mathbf{15}}{\mathbf{20}} - \frac{\mathbf{18}}{\mathbf{20}} = \mathbf{2} \frac{\mathbf{35}}{\mathbf{20}} - \frac{\mathbf{18}}{\mathbf{20}} = \mathbf{2} \frac{\mathbf{17}}{\mathbf{20}}$$

$$(5) \quad 1.15 + 2 \frac{7}{12} = \mathbf{1} \frac{\overset{3}{\mathbf{15}}}{\mathbf{100}} + \mathbf{2} \frac{\mathbf{7}}{\mathbf{12}} = \mathbf{1} \frac{\mathbf{9}}{\mathbf{60}} + \mathbf{2} \frac{\mathbf{35}}{\mathbf{60}} = \mathbf{3} \frac{\mathbf{44}}{\mathbf{60}} = \mathbf{3} \frac{\mathbf{11}}{\mathbf{15}}$$

$$(6) \quad 2 \frac{1}{4} - 1.3 = \mathbf{2} \frac{\mathbf{1}}{\mathbf{4}} - \mathbf{1} \frac{\mathbf{3}}{\mathbf{10}} = \mathbf{2} \frac{\mathbf{5}}{\mathbf{20}} - \mathbf{1} \frac{\mathbf{6}}{\mathbf{20}} = \mathbf{1} \frac{\mathbf{25}}{\mathbf{20}} - \mathbf{1} \frac{\mathbf{6}}{\mathbf{20}} = \frac{\mathbf{19}}{\mathbf{20}}$$

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$$(1) \quad 2\frac{1}{2} + 1.75 = 2\frac{1}{2} + 1\frac{75}{100} = 2\frac{2}{4} + 1\frac{3}{4} = 3\frac{5}{4} = 4\frac{1}{4} [4.25]$$

$$(2) \quad 1.08 + \frac{2}{3} = 1\frac{8}{100} + \frac{2}{3} = 1\frac{6}{75} + \frac{50}{75} = 1\frac{56}{75}$$

$$(3) \quad 1.5 - \frac{7}{12} = 1\frac{5}{10} - \frac{7}{12} = 1\frac{6}{12} - \frac{7}{12} = \frac{18}{12} - \frac{7}{12} = \frac{11}{12}$$

$$(4) \quad 2\frac{1}{9} - 0.2 = 2\frac{1}{9} - \frac{2}{10} = 2\frac{5}{45} - \frac{9}{45} = 1\frac{50}{45} - \frac{9}{45} = 1\frac{41}{45}$$

$$(5) \quad 1\frac{3}{4} + 0.45 = 1\frac{3}{4} + \frac{45}{100} = 1\frac{15}{20} + \frac{9}{20} = 1\frac{24}{20} = 2\frac{4}{20} = 2\frac{1}{5} [2.2]$$

$$(6) \quad 2.75 + 3\frac{1}{4} = 2\frac{75}{100} + 3\frac{1}{4} = 6$$

$$(7) \quad 2\frac{1}{8} - 1.15 = 2\frac{1}{8} - 1\frac{15}{100} = 2\frac{5}{40} - 1\frac{6}{40} = 1\frac{45}{40} - 1\frac{6}{40} = \frac{39}{40}$$

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$$\begin{aligned}
 (1) \quad 2.25 + \frac{2}{3} - \frac{5}{6} &= 2\frac{\overset{1}{25}}{100} + \frac{2}{3} - \frac{5}{6} \\
 &= 2\frac{\overset{4}{3}}{12} - \frac{8}{12} - \frac{10}{12} \\
 &= \frac{27}{12} - \frac{8}{12} - \frac{10}{12} \\
 &= \frac{9}{12} \\
 &= \frac{3}{4}
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad \frac{4}{15} + 1\frac{2}{25} - 0.64 &= \frac{4}{15} + 1\frac{\overset{16}{2}}{25} - \frac{\overset{16}{64}}{100} \\
 &= \frac{20}{75} + 1\frac{\overset{25}{6}}{75} - \frac{\overset{25}{48}}{75} \\
 &= 1\frac{\overset{26}{26}}{75} - \frac{48}{75} \\
 &= \frac{101}{75} - \frac{48}{75} \\
 &= \frac{53}{75}
 \end{aligned}$$

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$$\begin{aligned}
 (1) \quad 2.9 - \left(1\frac{2}{3} - \frac{1}{6}\right) &= 2\frac{9}{10} - \left(1\frac{4}{6} - \frac{1}{6}\right) \\
 &= 2\frac{9}{10} - 1\frac{\overset{1}{\cancel{3}}}{\underset{2}{6}} \\
 &= 2\frac{9}{10} - 1\frac{5}{10} \\
 &= 1\frac{4}{10} \\
 &= 1\frac{2}{5} [1.4]
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad 1.5 - \left(\frac{7}{12} + \frac{5}{18}\right) &= 1\frac{\overset{1}{\cancel{5}}}{\underset{2}{10}} - \left(\frac{21}{36} + \frac{10}{36}\right) \\
 &= 1\frac{1}{2} - \frac{31}{36} \\
 &= 1\frac{18}{36} - \frac{31}{36} \\
 &= \frac{54}{36} - \frac{31}{36} \\
 &= \frac{23}{36}
 \end{aligned}$$