

6年生の計算 復習④

月	日	名前	点
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1 筆算でしましょう。

① $4.295 + 1.75$

$$\begin{array}{r} 4.295 \\ + 1.75 \\ \hline 6.045 \end{array}$$

② $2.3 - 1.345$

$$\begin{array}{r} 2.3 \\ - 1.345 \\ \hline 0.955 \end{array}$$

③ $10.5 - 2.36$

$$\begin{array}{r} 10.5 \\ - 2.36 \\ \hline 8.14 \end{array}$$

④ 4.25×32

$$\begin{array}{r} 4.25 \\ \times 32 \\ \hline 850 \\ 1275 \\ \hline 136.00 \end{array}$$

⑤ 9.6×5.4

$$\begin{array}{r} 9.6 \\ \times 5.4 \\ \hline 384 \\ 480 \\ \hline 51.84 \end{array}$$

⑥ 6.8×0.85

$$\begin{array}{r} 0.85 \\ \times 6.8 \\ \hline 680 \\ 510 \\ \hline 5.780 \end{array}$$

2 ① $\frac{1}{2} + \frac{1}{3} - \frac{1}{12}$

$$= \frac{6}{12} + \frac{4}{12} - \frac{1}{12}$$

$$= \frac{9}{12}$$

$$= \frac{3}{4}$$

② $1 - \frac{2}{7} - \frac{8}{21}$

$$= \frac{21}{21} - \frac{6}{21} - \frac{8}{21}$$

$$= \frac{7}{21}$$

$$= \frac{1}{3}$$

③ $\frac{1}{2} \times \frac{3}{7} \times \frac{4}{9}$

$$= \frac{2}{21}$$

④ $3\frac{1}{3} \div \frac{4}{9} \div \frac{1}{8}$

$$= \frac{10}{3} \times \frac{9}{4} \times \frac{8}{1}$$

$$= 60$$

$$\begin{aligned}
 \textcircled{3} \quad \textcircled{1} \quad & 10 \times \left(\frac{1}{2} + \frac{1}{3} \right) \\
 &= 10 \times \left(\frac{3}{6} + \frac{2}{6} \right) \\
 &= \cancel{10}^5 \times \cancel{5}_3 \\
 &= \frac{25}{3}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{2} \quad & \frac{4}{5} \div \left(\frac{5}{6} - \frac{3}{8} \right) \\
 &= \frac{4}{5} \div \left(\frac{20}{24} - \frac{9}{24} \right) \\
 &= \frac{4}{5} \div \frac{11}{24} \\
 &= \frac{4}{5} \times \frac{24}{11} \\
 &= \frac{96}{55}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{3} \quad & 2\frac{1}{6} + 0.75 \\
 &= \frac{13}{6} + \cancel{\frac{75}{100}}^3_4 \\
 &= \frac{26}{12} + \frac{9}{12} \\
 &= \frac{35}{12}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{4} \quad & 2.5 - 1\frac{5}{6} \\
 &= \frac{25}{10} - \frac{11}{6} \\
 &= \frac{75}{30} - \frac{55}{30} \\
 &= \frac{\cancel{20}}{\cancel{30}} \\
 &= \frac{2}{3}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{5} \quad & 2\frac{1}{2} \times \frac{6}{7} \div 0.5 \\
 &= \cancel{\frac{5}{2}}^1 \times \frac{6}{7} \times \cancel{\frac{10}{5}}^5_1 \\
 &= \frac{30}{7}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{6} \quad & 40 + 25 \div \frac{5}{6} \\
 &= 40 + \cancel{25}^5 \times \cancel{\frac{6}{5}}_1 \\
 &= 40 + 30 \\
 &= 70
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{7} \quad & 6 \times \left(\frac{1}{8} + \frac{1}{6} \right) \\
 &= 6 \times \left(\frac{3}{24} + \frac{4}{24} \right) \\
 &= \cancel{6}^1 \times \cancel{\frac{7}{24}}_4 \\
 &= \frac{7}{4}
 \end{aligned}$$

$$\begin{aligned}
 \textcircled{8} \quad & 0.2 \times \left(\frac{1}{4} + \frac{1}{6} \right) \\
 &= \frac{2}{10} \times \left(\frac{3}{12} + \frac{2}{12} \right) \\
 &= \cancel{\frac{1}{2}}^1 \times \cancel{\frac{5}{12}}_6 \\
 &= \frac{1}{12}
 \end{aligned}$$