

A-1 整数のたし算・ひき算

正答数

組 番 名前

/8

● 次の計算をしなさい。

① $53 + 24 = 77$

$$\begin{array}{r} 53 \\ + 24 \\ \hline 77 \end{array}$$

② $187 + 4 = 191$

$$\begin{array}{r} 187 \\ + 4 \\ \hline 191 \end{array}$$

③ $295 + 76 = 371$

$$\begin{array}{r} 295 \\ + 76 \\ \hline 371 \end{array}$$

④ $859 + 243 = 1102$

$$\begin{array}{r} 859 \\ + 243 \\ \hline 1102 \end{array}$$

⑤ $58 - 36 = 22$

$$\begin{array}{r} 58 \\ - 36 \\ \hline 22 \end{array}$$

⑥ $743 - 9 = 734$

$$\begin{array}{r} 743 \\ - 9 \\ \hline 734 \end{array}$$

⑦ $602 - 23 = 579$

$$\begin{array}{r} 602 \\ - 23 \\ \hline 579 \end{array}$$

⑧ $401 - 307 = 94$

$$\begin{array}{r} 401 \\ - 307 \\ \hline 94 \end{array}$$

A-2 +, -の混じった計算

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● 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & 14 + 2 - 9 \\ & = 16 - 9 \\ & = 7 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 23 - 8 + 12 \\ & = 15 + 12 \\ & = 27 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 21 + (17 + 13) \\ & = 21 + 30 \\ & = 51 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 37 + (25 - 15) \\ & = 37 + 10 \\ & = 47 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 14 - (9 + 1) \\ & = 14 - 10 \\ & = 4 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 42 - (16 + 14) \\ & = 42 - 30 \\ & = 12 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 21 - (18 - 8) \\ & = 21 - 10 \\ & = 11 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & 60 - (43 - 23) \\ & = 60 - 20 \\ & = 40 \end{aligned}$$

A-3 整数のかけ算・わり算

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● 次の計算をしなさい。

① $30 \times 40 = 1200$

② $63 \times 3 = 189$

③ $293 \times 8 = 2344$

④ $52 \times 17 = 884$

⑤ $320 \div 80 = 4$

⑥ $455 \div 7 = 65$

⑦ $78 \div 26 = 3$

⑧ $585 \div 13 = 45$

A-4 +, -, ×, ÷ の混じった計算①

正答数

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● 次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & 7 \times (4 + 5) \\ & = 7 \times 9 \\ & = 63 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (24 + 56) \div 5 \\ & = 80 \div 5 \\ & = 16 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 120 + 35 \times 4 \\ & = 120 + 140 \\ & = 260 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 57 - 56 \div 7 \\ & = 57 - 8 \\ & = 49 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 30 \times 6 + 20 \times 2 \\ & = 180 + 40 \\ & = 220 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 12 \times 5 - 63 \div 9 \\ & = 60 - 7 \\ & = 53 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 8 - (10 - 28 \div 7) \\ & = 8 - (10 - 4) \\ & = 8 - 6 \\ & = 2 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (60 - 48) \div 6 \times 7 \\ & = 12 \div 6 \times 7 \\ & = 2 \times 7 \\ & = 14 \end{aligned}$$

A-5 小数のたし算

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● 次の計算をしなさい。

① $0.6 + 0.2 = 0.8$

② $0.3 + 0.7 = 1$

③ $0.5 + 0.8 = 1.3$

④ $4.2 + 2.5 = 6.7$

⑤ $6.5 + 1.7 = 8.2$

⑥ $0.4 + 6.9 = 7.3$

⑦ $2 + 3.4 = 5.4$

⑧ $2.4 + 1.6 = 4$

A-6 小数のひき算

組 番 名前

正答数

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● 次の計算をしなさい。

① $0.8 - 0.3 = 0.5$

② $1 - 0.7 = 0.3$

③ $1.2 - 0.6 = 0.6$

④ $6.2 - 2.1 = 4.1$

⑤ $5.6 - 2.9 = 2.7$

⑥ $4.5 - 0.6 = 3.9$

⑦ $4 - 3.7 = 0.3$

⑧ $8.3 - 2.3 = 6$

A-7 小数のかけ算

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● 次の計算をしなさい。

① $0.2 \times 8 = 1.6$

② $3.2 \times 6 = 19.2$

③ $4.7 \times 25 = 117.5$

④ $18.4 \times 9 = 165.6$

⑤ $1.4 \times 0.7 = 0.98$

⑥ $53 \times 0.2 = 10.6$

⑦ $3.1 \times 2.1 = 6.51$

⑧ $4.6 \times 1.5 = 6.9$

A-8 小数のわり算

組 番 名前

正答数

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● 次の計算をしなさい。

① $2.4 \div 6 = 0.4$

② $39.2 \div 8 = 4.9$

③ $4.1 \div 5 = 0.82$

④ $1.12 \div 7 = 0.16$

⑤ $36 \div 0.9 = 40$

⑥ $16.8 \div 1.4 = 12$

⑦ $95 \div 2.5 = 38$

⑧ $5.4 \div 7.2 = 0.75$

A-9 分数のたし算

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● 次の計算をしなさい。

① $\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$

② $\frac{3}{8} + \frac{5}{8} = 1$

③ $\frac{1}{3} + \frac{1}{5}$
 $= \frac{5}{15} + \frac{3}{15}$
 $= \frac{8}{15}$

④ $\frac{3}{4} + \frac{1}{6}$
 $= \frac{9}{12} + \frac{2}{12}$
 $= \frac{11}{12}$

⑤ $\frac{1}{5} + \frac{2}{15}$
 $= \frac{3}{15} + \frac{2}{15}$
 $= \frac{5}{15}$
 $= \frac{1}{3}$

⑥ $\frac{3}{14} + \frac{7}{10}$
 $= \frac{15}{70} + \frac{49}{70}$
 $= \frac{64}{70}$
 $= \frac{32}{35}$

A-10 分数のひき算

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● 次の計算をしなさい。

① $\frac{5}{9} - \frac{4}{9} = \frac{1}{9}$

② $\frac{4}{5} - \frac{1}{2}$
 $= \frac{8}{10} - \frac{5}{10}$
 $= \frac{3}{10}$

③ $\frac{3}{4} - \frac{2}{5}$
 $= \frac{15}{20} - \frac{8}{20}$
 $= \frac{7}{20}$

④ $\frac{7}{9} - \frac{1}{3}$
 $= \frac{7}{9} - \frac{3}{9}$
 $= \frac{4}{9}$

⑤ $\frac{19}{24} - \frac{5}{8}$
 $= \frac{19}{24} - \frac{15}{24}$
 $= \frac{4}{24}$
 $= \frac{1}{6}$

⑥ $\frac{11}{10} - \frac{5}{6}$
 $= \frac{33}{30} - \frac{25}{30}$
 $= \frac{8}{30}$
 $= \frac{4}{15}$

A-11 分数のかけ算

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● 次の計算をしなさい。

① $\frac{3}{4} \times 5 = \frac{15}{4}$

② $\frac{1}{7} \times \frac{5}{9}$

$$= \frac{1 \times 5}{7 \times 9}$$

$$= \frac{5}{63}$$

③ $\frac{4}{5} \times \frac{3}{8}$

$$= \frac{4 \times 3}{5 \times 8}$$

$$= \frac{3}{10}$$

④ $6 \times \frac{4}{9}$

$$= \frac{6 \times 4}{9}$$

$$= \frac{8}{3}$$

⑤ $\frac{21}{10} \times \frac{5}{7}$

$$= \frac{21 \times 5}{10 \times 7}$$

$$= \frac{3}{2}$$

⑥ $\frac{15}{4} \times \frac{12}{7} \times \frac{14}{9}$

$$= \frac{15 \times 12 \times 14}{4 \times 7 \times 9}$$

$$= 10$$

A-12 分数のわり算

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● 次の計算をしなさい。

$$\begin{aligned}\textcircled{1} \quad & \frac{2}{3} \div 5 \\ & = \frac{2}{3} \times \frac{1}{5} \\ & = \frac{2 \times 1}{3 \times 5} \\ & = \frac{2}{15}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & \frac{7}{10} \div 14 \\ & = \frac{7}{10} \times \frac{1}{14} \\ & = \frac{7 \times 1}{10 \times 14} \\ & = \frac{1}{20}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & \frac{5}{6} \div \frac{3}{4} \\ & = \frac{5}{6} \times \frac{4}{3} \\ & = \frac{5 \times 4}{6 \times 3} \\ & = \frac{10}{9}\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \frac{5}{9} \div \frac{15}{6} \\ & = \frac{5}{9} \times \frac{6}{15} \\ & = \frac{5 \times 6}{9 \times 15} \\ & = \frac{2}{9}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & 7 \div \frac{14}{5} \\ & = \frac{7}{1} \times \frac{5}{14} \\ & = \frac{7 \times 5}{1 \times 14} \\ & = \frac{5}{2}\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \frac{16}{7} \div 8 \div \frac{8}{14} \\ & = \frac{16}{7} \times \frac{1}{8} \times \frac{14}{8} \\ & = \frac{16 \times 1 \times 14}{7 \times 8 \times 8} \\ & = \frac{1}{2}\end{aligned}$$

A-13 十, 一, 乗, 除の混じった計算②

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● 次の計算をしなさい。

$$\begin{aligned}\textcircled{1} \quad & \frac{7}{9} - \frac{4}{5} \times \frac{5}{18} \\ &= \frac{7}{9} - \frac{4 \times 5}{5 \times 18} \\ &= \frac{7}{9} - \frac{2}{9} \\ &= \frac{5}{9}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & 16 \times \frac{5}{4} - \frac{7}{3} \div \frac{1}{6} \\ &= \frac{16}{1} \times \frac{5}{4} - \frac{7}{3} \times \frac{6}{1} \\ &= \frac{16 \times 5}{1 \times 4} - \frac{7 \times 6}{3 \times 1} \\ &= 20 - 14 \\ &= 6\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & \frac{4}{3} \div \frac{3}{2} + \frac{4}{15} \div \frac{12}{5} \\ &= \frac{4}{3} \times \frac{2}{3} + \frac{4}{15} \times \frac{5}{12} \\ &= \frac{4 \times 2}{3 \times 3} + \frac{4 \times 5}{15 \times 12} \\ &= \frac{8}{9} + \frac{1}{9} \\ &= 1\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \frac{1}{2} \div \left(\frac{3}{4} - \frac{5}{12} \right) \\ &= \frac{1}{2} \div \left(\frac{9}{12} - \frac{5}{12} \right) \\ &= \frac{1}{2} \div \frac{4}{12} \\ &= \frac{1}{2} \times 3 \\ &= \frac{3}{2}\end{aligned}$$