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- / (1) $98 - 39 + 56$
 (2) $124 - 9 \times 12$
 (3) $37 \div 5 - 3.5 + 5.2$
 (4) $(135 - 72) \div 126$
 (5) $\frac{1}{2} - \frac{5}{12}$
 (6) $2.4 \div 3.2 + \frac{3}{5} \times \frac{5}{12}$
 (7) $2\frac{23}{35} \div 43\frac{2}{5} \times 4\frac{1}{12}$
 (8) $(3 \times 2.1 - 2.8) \div 0.5$
 (9) $\left(1\frac{1}{3} + \frac{1}{2} \div \frac{3}{14}\right) \times \left(0.2 \div 0.22 - \frac{4}{11}\right)$

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- / (1) $64 + 3 \times 4 - 63 \div 7 = \square$
 (2) $25 \times (10 - 6) \div 5 \times 4 = \square$
 (3) $\left\{0.25 - \left(\frac{1}{3} - \frac{1}{4}\right)\right\} \times 6 = \square$
 (4) $3 + 6 \div \square - 0.8 \times 5 = 14$
 (5) $(305 + \square) : 270 \times \frac{1}{4} = 16 : 3$

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- / (1) $8 - \frac{1}{2} \div \left(\frac{1}{3} - 0.25\right) = \square$
 (2) $\frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \frac{1}{7 \times 8} = \square$
 (3) $A : B = 2 : 9$, $B : C = \frac{1}{2} : \frac{2}{9}$ のとき, $A : C = 1 : \square$ です。

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- / (1) $\{(24 - 18) \times 4 - 36 \div (5 + 13) \times 5\} \div 7 - 1 = \square$
 (2) $1.5 - \frac{3}{11} \times \left(3\frac{1}{2} \div \frac{3}{5} - \frac{8}{9} \times 1\frac{3}{4}\right) = \square$
 (3) $18 - \square \times \left(2\frac{1}{5} - \frac{13}{15}\right) \div 0.75 = 2$
 (4) $12.5 \times 3.72 - 11.16 + 37.2 \div \square = 37.2$

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- / (1) $14 \times 3 - 8 = \square$
 (2) $3 \times \{20 - (6 + 9)\} = \square$
 (3) $60 \div 5 + (49 - 3) \div 23 = \square$
 (4) $\frac{4}{5} + 3\frac{1}{4} - 2\frac{3}{20} = \square$
 (5) $8.5 - \{5 - (0.9 + 0.35)\} \times 2 = \square$
 (6) $(16 - \square) \div 2 \times 5 = 30$ \square にあてはまる数は \square
 (7) $73000 \times 1.5 = 730 \times \square$ \square にあてはまる数は \square

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$$1^{(1)} \quad 98 - 39 + 56 = \underline{\underline{115}}$$

59

$$(2) \quad 124 - 9 \times 12 = \underline{\underline{16}}$$

108

$$(3) \quad 37 \div 5 - 3.5 + 5.2 = 7.4 - 3.5 + 5.2 = \underline{\underline{9.1}}$$

3.9

$$(4) \quad (135 - 72) \div 126 = 63 \div 126 = \underline{\underline{\frac{1}{2}}} \quad (0.5)$$

$$(5) \quad \frac{1}{2} - \frac{5}{12} = \frac{6}{12} - \frac{5}{12} = \underline{\underline{\frac{1}{12}}}$$

$$(6) \quad 2.4 \div 3.2 + \frac{3}{5} \times \frac{5}{12} = \frac{24}{10} \times \frac{10}{32} + \frac{1}{4} = \underline{\underline{1}}$$

$$(7) \quad 2\frac{23}{35} \div 43\frac{2}{5} \times 4\frac{1}{12}$$
$$= \frac{393}{35} \times \frac{5}{212} \times \frac{49}{12} = \underline{\underline{\frac{1}{4}}}$$

17 21 1

$$(8) \quad (3 \times 2.1 - 2.8) \div 0.5 = \underline{\underline{7}}$$

6.3 3.5

$$(9) \quad \left(1\frac{1}{3} + \frac{1}{2} \div \frac{3}{14}\right) \times \left(0.2 \div 0.22 - \frac{4}{11}\right)$$
$$= \left(\frac{4}{3} + \frac{1}{2} \times \frac{14}{3}\right) \times \left(\frac{1}{5} \times \frac{10}{22} - \frac{4}{11}\right)$$
$$= \frac{11}{3} \times \frac{6}{11} = \underline{\underline{2}}$$

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$$1^{(1)} \quad 64 + 3 \times 4 - 63 \div 7 \\ = 64 + 12 - 9 = \underline{67}$$

$$(2) \quad 25 \times (10 - 6) \div 5 \times 4 = \frac{25 \times 4 \times 4}{5} = \underline{80}$$

$$(3) \quad \left\{ 0.25 - \left(\frac{1}{3} - \frac{1}{4} \right) \right\} \times 6 = \left(\frac{1}{4} - \frac{1}{12} \right) \times 6 = \frac{2}{6} \times 6 = \underline{1}$$

$$(4) \quad 3 + 6 \div \square - 0.8 \times 5 = 14$$

② ① 4

$$\textcircled{2} = 14 + 4 = 18 \quad \textcircled{1} = 18 - 3 = 15 \quad \square = 6 \div 15 = \underline{\frac{2}{5}}$$

$$(5) \quad (305 + \square) : 270 \times \frac{1}{4} = 16 : 3$$

$$(\quad) = \frac{270 \times \frac{1}{4} \times 16}{3} = 360$$

$$\square = 360 - 305 = \underline{55}$$

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$$1^{(1)} \quad 8 - \frac{1}{2} \div \left(\frac{1}{3} - 0.25 \right) = 8 - \frac{1}{2} \div \frac{1}{12} = 8 - 6 = \underline{2}$$

$$(2) \quad \frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \frac{1}{7 \times 8}$$

$$= \left(\frac{1}{5} - \frac{1}{6} \right) + \left(\frac{1}{6} - \frac{1}{7} \right) + \left(\frac{1}{7} - \frac{1}{8} \right)$$

$$= \frac{8}{40} - \frac{5}{40} = \underline{\frac{3}{40}}$$

$$(3) \quad A:B=2:9, B:C=\frac{1}{2}:\frac{2}{9}=9:4$$

$$A:B:C \\ 2:9$$

$$\frac{9:4}{2:9:4}$$

$$\div 2 \quad 1:4.5:2$$

$$A:C = 1:\underline{2}$$

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$$1^{(1)} \left\{ \underbrace{(24-18)}_{\substack{6 \\ 24}} \times 4 - 36 \div \underbrace{(5+13)}_{\substack{18 \\ 2 \quad 10}} \times 5 \right\} \div 7 - 1$$

$$= 14 \div 7 - 1 = \underline{\underline{1}}$$

$$(2) 1.5 - \frac{3}{11} \times \left(3\frac{1}{2} \div \frac{3}{5} - \frac{8}{9} \times 1\frac{3}{4} \right)$$

$$= 1\frac{1}{2} - \frac{3}{11} \times \left(\frac{7}{2} \times \frac{5}{3} - \frac{28}{9} \times \frac{7}{4} \right)$$

$$= 1\frac{1}{2} - \frac{3}{11} \times \left(\frac{35}{6} - \frac{14}{9} \right) = 1\frac{1}{2} - \frac{3}{11} \times \left(\frac{105}{18} - \frac{28}{18} \right)$$

$$= 1\frac{1}{2} - \frac{18}{11} \times \frac{77}{18} = 1\frac{3}{6} - 1\frac{1}{6} = \frac{2}{6} = \underline{\underline{\frac{1}{3}}}$$

$$(3) 18 - \square \times \left(2\frac{1}{5} - \frac{13}{15} \right) \div 0.75 = 2$$

$$\frac{33}{15} - \frac{13}{15} = \frac{20}{15} = \frac{4}{3}$$

$$18 - \square \times \frac{4}{3} \times \frac{4}{3} = 2$$

$$\square \times \frac{16}{9} = 18 - 2 = 16$$

$$\square = 16 \div \frac{16}{9} = \underline{\underline{9}}$$

$$(4) 12.5 \times 3.72 - 11.16 + 37.2 \div \square = 37.2$$

$$12.5 \times 3.72 \times 0.1 - 37.2 \times 0.3 + 37.2 \times \frac{1}{\square} = 37.2 \times 1$$

$$37.2 \times \left(\underbrace{1.25}_{0.95} - 0.3 + \frac{1}{\square} \right) = 37.2 \times 1$$

$$\frac{1}{\square} = 1 - 0.95 = 0.05 = \frac{5}{100} = \frac{1}{20}$$

普通に計算(た方が早いよ。

$$\square = \underline{\underline{20}}$$

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1 (1) $14 \times 3 - 8 = 42 - 8 = \underline{\underline{34}}$

(2) $3 \times \{20 - \underbrace{(6+9)}_{15}\} = 3 \times 5 = \underline{\underline{15}}$

(3) $60 \div 5 + \underbrace{(49-3)}_{46} \div 23 = 12 + 2 = \underline{\underline{14}}$

(4) $\frac{4}{5} + 3\frac{1}{4} - 2\frac{3}{20} = \frac{16}{20} + 3\frac{5}{20} - 2\frac{3}{20} = 1\frac{18}{20} = 1\frac{9}{10} \quad (1.9)$

(5) $8.5 - \{5 - \underbrace{(0.9+0.35)}_{1.25}\} \times 2$
 $= 8.5 - 3.75 \times 2 = 8.5 - 7.5 = \underline{\underline{1}}$

(6) $(16 - \square) \div 2 \times 5 = 30$

$(\quad) = 30 \div 5 \times 2 = 12$

$\square = 16 - 12 = \underline{\underline{4}}$

(7) $\underbrace{73000}_{\downarrow} \times 1.5 = 730 \times \square$

$\underbrace{730 \times 100}_{\downarrow} \times 1.5 = 730 \times (100 \times 1.5)$

$\square = \underline{\underline{150}}$