

演算テキスト 13週目 分 秒 / 6点



答えは四捨五入して、小数第2位まで求めましょう。

(1) $328.5 \div 52$

$$\begin{array}{r} 6.317 \\ 52 \overline{) 328.5} \\ \underline{312} \\ 165 \\ \underline{156} \\ 90 \\ \underline{86} \\ 380 \\ \underline{364} \\ 16 \end{array}$$

6.32

(2) $48.81 \div 49$

$$\begin{array}{r} 0.996 \\ 49 \overline{) 48.81} \\ \underline{44} \\ 471 \\ \underline{441} \\ 300 \\ \underline{294} \\ 6 \end{array}$$

1.00

(3) $506.4 \div 8$

$$\begin{array}{r} 63.3 \\ 8 \overline{) 506.4} \\ \underline{48} \\ 26 \\ \underline{24} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

63.30

(4) $47.33 \div 18$

$$\begin{array}{r} 2.629 \\ 18 \overline{) 47.33} \\ \underline{36} \\ 113 \\ \underline{108} \\ 53 \\ \underline{36} \\ 170 \\ \underline{162} \\ 8 \end{array}$$

2.63

(5) $149.5 \div 56$

$$\begin{array}{r} 2.669 \\ 56 \overline{) 149.5} \\ \underline{112} \\ 375 \\ \underline{336} \\ 390 \\ \underline{336} \\ 540 \\ \underline{504} \\ 36 \end{array}$$

2.67

(6) $228.8 \div 64$

$$\begin{array}{r} 3.575 \\ 64 \overline{) 228.8} \\ \underline{192} \\ 368 \\ \underline{320} \\ 480 \\ \underline{448} \\ 320 \\ \underline{320} \\ 0 \end{array}$$

3.58

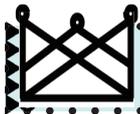


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(1) $7636.9 \div 423$

$$\begin{array}{r} 18.054 \\ 423 \overline{) 7636.9} \\ \underline{423} \\ 3406 \\ \underline{3384} \\ 2290 \\ \underline{2115} \\ 1750 \\ \underline{ 1692} \\ 58 \end{array}$$

18.05

(2) $2690.4 \div 237$

$$\begin{array}{r} 11.351 \\ 237 \overline{) 2690.4} \\ \underline{237} \\ 320 \\ \underline{237} \\ 834 \\ \underline{711} \\ 1230 \\ \underline{1185} \\ 450 \\ \underline{ 237} \\ 13 \end{array}$$

11.35

(3) $307.5 \div 9.53$

$$\begin{array}{r} 32.266 \\ 9.53 \overline{) 307.50} \\ \underline{285} \\ 2160 \\ \underline{1906} \\ 2540 \\ \underline{1906} \\ 6340 \\ \underline{5718} \\ 6220 \\ \underline{5718} \\ 502 \end{array}$$

32.27

(4) $7818.3 \div 2457$

$$\begin{array}{r} 3.182 \\ 2457 \overline{) 7818.3} \\ \underline{7371} \\ 4473 \\ \underline{2457} \\ 20160 \\ \underline{19656} \\ 5040 \\ \underline{4914} \\ 126 \end{array}$$

3.18

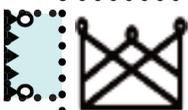
(5) $367.02 \div 253.2$ (6) $4882.3 \div 24.53$

$$\begin{array}{r} 1.449 \\ 253.2 \overline{) 367.02} \\ \underline{2532} \\ 11382 \\ \underline{10128} \\ 12540 \\ \underline{10128} \\ 24120 \\ \underline{22788} \\ 1332 \end{array}$$

1.45

$$\begin{array}{r} 199.033 \\ 24.53 \overline{) 4882.30} \\ \underline{2453} \\ 24293 \\ \underline{22077} \\ 22160 \\ \underline{22077} \\ 8300 \\ \underline{7359} \\ 9410 \\ \underline{7359} \\ 2051 \end{array}$$

199.03

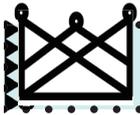


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次の計算をしましょう。

(1) $38.32 \times 6.5 \times 0.25$ (2) $14.5 \times 1.2 + 4.36 \times 7.5$

$$\begin{array}{r} 38.32 \\ \times 0.25 \\ \hline 19160 \\ 7664 \\ \hline 9.5800 \end{array}$$

$$\begin{array}{r} 9.58 \\ \times 6.5 \\ \hline 4790 \\ 5748 \\ \hline 62.270 \end{array}$$

$$\begin{array}{r} 14.5 \\ \times 1.2 \\ \hline 290 \\ 145 \\ \hline 17.40 \end{array}$$

$$\begin{array}{r} 4.36 \\ \times 7.5 \\ \hline 2180 \\ 3052 \\ \hline 32.700 \end{array}$$

62.27

50.1

(3) $5.2 \times 3.1 + 7.3 \times 2.5$ (4) $39.4 \times 4 + 42.5 \times 4 + 4 \times 18.1$

$$\begin{array}{r} 5.2 \\ \times 3.1 \\ \hline 52 \\ 156 \\ \hline 16.12 \end{array}$$

$$\begin{array}{r} 7.3 \\ \times 2.5 \\ \hline 365 \\ 146 \\ \hline 18.25 \end{array}$$

$$\begin{array}{r} 16.12 \\ + 18.25 \\ \hline 34.37 \end{array}$$

$$\begin{aligned} &= (39.4 + 42.5 + 18.1) \times 4 \\ &= 100 \times 4 = 400 \end{aligned}$$

34.37

400

(5) $9.3 \times 2.2 + 8.4 \times 2.5$ (6) $80.14 \times 7.2 + 7.2 \times 56.58 - 7.2 \times 36.72$

$$\begin{array}{r} 9.3 \\ \times 2.2 \\ \hline 186 \\ 186 \\ \hline 20.46 \end{array}$$

$$\begin{array}{r} 8.4 \\ \times 2.5 \\ \hline 420 \\ 168 \\ \hline 21.00 \end{array}$$

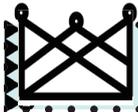
$$\begin{array}{r} 20.46 \\ + 21.00 \\ \hline 41.46 \end{array}$$

$$\begin{aligned} &= (80.14 + 56.58 - 36.72) \times 7.2 \\ &= 100 \times 7.2 = 720 \end{aligned}$$

41.46

720





次の計算をしましょう。

(1) 32.7×3.9

(2) $36 \times 3.6 \times 0.36$

$$\begin{array}{r} 32.7 \\ \times 3.9 \\ \hline 2943 \\ 981 \\ \hline 127.53 \end{array}$$

$$\begin{array}{r} 36 \\ \times 3.6 \\ \hline 216 \\ 108 \\ \hline 129.6 \end{array}$$

$$\begin{array}{r} 129.6 \\ \times 0.36 \\ \hline 7776 \\ 3888 \\ \hline 46.656 \end{array}$$

127.53

46.656

(3) $5.1 \times 3.3 \times 5.7$ (4) $25.7 \times 45.3 \times 14.3$

$$\begin{array}{r} 5.1 \\ \times 3.3 \\ \hline 153 \\ 153 \\ \hline 16.83 \end{array}$$

$$\begin{array}{r} 16.83 \\ \times 5.7 \\ \hline 11781 \\ 8415 \\ \hline 95.931 \end{array}$$

$$\begin{array}{r} 25.7 \\ \times 45.3 \\ \hline 771 \\ 1285 \\ 1028 \\ \hline 1164.21 \end{array}$$

$$\begin{array}{r} 1164.21 \\ \times 14.3 \\ \hline 379263 \\ 465684 \\ 116421 \\ \hline 16678.203 \end{array}$$

95.931

16678.203

(5) $0.33 \times 3.5 \times 0.2$

(6) $0.33 \times 3.4 \times 0.5$

$$\begin{array}{r} 3.5 \\ \times 0.2 \\ \hline 0.70 \end{array}$$

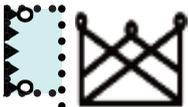
$$\begin{array}{r} 0.33 \\ \times 0.7 \\ \hline 0.231 \end{array}$$

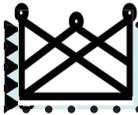
$$\begin{array}{r} 3.4 \\ \times 0.5 \\ \hline 1.70 \end{array}$$

$$\begin{array}{r} 0.33 \\ \times 1.7 \\ \hline 231 \\ 33 \\ \hline 0.561 \end{array}$$

0.231

0.561





次の計算をしましょう。

$$(1) \frac{2}{9} + \frac{3}{9} \\ = \frac{5}{9}$$

$$(2) \frac{7}{11} + \frac{8}{11} \\ = \frac{15}{11} = 1\frac{4}{11}$$

$$\frac{5}{9}$$

$$1\frac{4}{11}$$

$$(3) 2\frac{29}{41} + 3\frac{28}{41} \\ = 5\frac{57}{41} = 6\frac{16}{41}$$

$$(4) 4\frac{47}{53} + 1\frac{19}{53} + 3\frac{39}{53} \\ = 8\frac{105}{53} = 9\frac{52}{53}$$

$$6\frac{16}{41} = \left(\frac{262}{41} \right)$$

$$9\frac{52}{53} = \left(\frac{529}{53} \right)$$

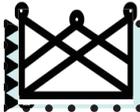
$$(5) 3\frac{105}{153} + \frac{123}{153} + 1\frac{55}{153} \\ = 4\frac{283}{153} = 5\frac{130}{153}$$

$$(6) 3\frac{95}{123} + 1\frac{56}{123} + 2\frac{39}{123} \\ = 6\frac{190}{123} = 7\frac{67}{123}$$

$$5\frac{130}{153} = \left(\frac{895}{153} \right)$$

$$7\frac{67}{123} = \left(\frac{928}{123} \right)$$





次の計算をしましょう。

$$(1) \frac{11}{13} - \frac{9}{13}$$

$$= \frac{2}{13}$$

$$(2) 3\frac{3}{7} - 3\frac{1}{7}$$

$$= \frac{24}{7} - \frac{22}{7} = \frac{2}{7}$$

$$\frac{2}{13}$$

$$\frac{2}{7}$$

$$(3) 3\frac{2}{7} - 1\frac{2}{7} - \frac{4}{7}$$

$$= \frac{23}{7} - \frac{9}{7} - \frac{4}{7}$$

$$= \frac{10}{7}$$

$$(4) 7\frac{2}{17} - 4\frac{9}{17} - 1\frac{4}{17}$$

$$= 6\frac{19}{17} - 4\frac{9}{17} - 1\frac{4}{17}$$

$$= 1\frac{6}{17}$$

$$1\frac{3}{7} = \left(\frac{10}{7} \right)$$

$$1\frac{6}{17} = \left(\frac{23}{17} \right)$$

$$(5) 5\frac{11}{75} - 2\frac{37}{75} - 1\frac{41}{75}$$

$$= 4\frac{86}{75} - 2\frac{37}{75} - 1\frac{41}{75}$$

$$= 1\frac{8}{75}$$

$$(6) 6\frac{21}{37} - 1\frac{36}{37} - 2\frac{25}{37}$$

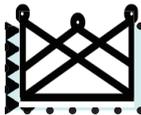
$$= 4\frac{95}{37} - 1\frac{36}{37} - 2\frac{25}{37}$$

$$= 1\frac{34}{37}$$

$$1\frac{8}{75} = \left(\frac{83}{75} \right)$$

$$1\frac{34}{37} = \left(\frac{71}{37} \right)$$





次の計算をしましょう。

$$(1) 5\frac{2}{5} - 1\frac{3}{5} + 2\frac{4}{5}$$

$$= 6\frac{3}{5}$$

$$6\frac{3}{5} = \left(\frac{33}{5}\right)$$

$$(2) 2\frac{8}{15} + 6\frac{13}{15} - 3\frac{7}{15}$$

$$= \frac{38}{15} + \frac{103}{15} - \frac{52}{15} = \frac{89}{15}$$

$$= 5\frac{14}{15}$$

$$5\frac{14}{15} = \left(\frac{89}{15}\right)$$

$$(3) 7\frac{6}{7} + 3\frac{2}{7} - 5\frac{5}{7}$$

$$= \frac{55}{7} + \frac{23}{7} - \frac{40}{7} = \frac{38}{7}$$

$$= 5\frac{3}{7}$$

$$5\frac{3}{7} = \left(\frac{38}{7}\right)$$

$$(4) 6\frac{2}{31} - \frac{21}{31} + 3\frac{32}{31}$$

$$= \frac{188}{31} - \frac{21}{31} + \frac{125}{31} = \frac{292}{31}$$

$$= 9\frac{13}{31}$$

$$9\frac{13}{31} = \left(\frac{292}{31}\right)$$

$$(5) 3\frac{2}{253} - 2\frac{289}{253} - 1\frac{362}{253}$$

$$= \frac{761}{253} + \frac{795}{253} - \frac{615}{253}$$

$$= \frac{941}{253} = 3\frac{182}{253}$$

$$3\frac{182}{253}$$

$$(6) 7\frac{268}{575} - 2\frac{304}{575} - 1\frac{352}{575}$$

$$= 6\frac{843}{575} - 2\frac{304}{575} - 1\frac{352}{575}$$

$$= 3\frac{187}{575}$$

$$3\frac{187}{575} = \left(\frac{1912}{575}\right)$$

