

小林義
則編輯

小學
筆算全書笈式

卷之九

明治三十三年十月上梓

小林義則編輯

小筆學

東京銘字館刊

類算數
屬筆算
冊廿九
函四

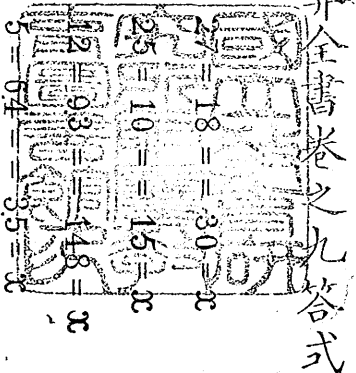
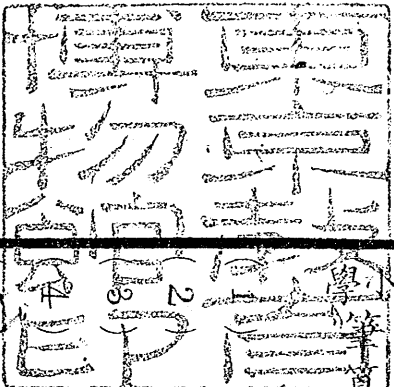
明治三十四年七月

青笈式
卷九

明治三十三年十月
十一日版權免許

芥水樓

藏書



小林義則編輯

(2)	$x = 18 = 30 = x$	$x = 20^A$
(3)	$x = 10 = 15 = x$	$x = 6^A$
(4)	$x = 93 = 148 = x$	$x = 11, 47$
(5)	$x = 04 = 35 = x$	$x = 4, 48$
(6)	$30 = 180 = 35 = x$	$x = 210^A$
(7)	$68 = 70 = 82 = x$	$x = 84^A, 17$
(8)	$12 = 12 = 8 = x$	$x = 8^A$
(9)	$24 = 160 = 6 = x$	$x = 40^A$
(10)	$28 = 04 = 12 = x$	$x = 27^A, 3, 7$
	$84 = 98 = 70 = x$	$x = 81^A, 2, 8$

(11)	$6 - 3 = 13 = = 6 = x$	$x = 26^A$
(12)	$(7000 + 1000) = 7000 = = 8 = x$	$x = 7^B$
(13)	$5 = 8 = = 150 = x$	$x = 240 - 150$ $\frac{900}{5}$
(14)	$640 = 5 = = 80 = x$	$x = 62.5^B$
(15)	$45 = 36 = = 30 = x$	$x = 24^B$
(16)	$3 = 24 = = 235 = x$	$x = 18.8^B$
(17)	$3 = 5 = = 150 = x$	$x = 250^A$
(18)	$320 + 160 = 320 = = 12 = x$	$x = 8^B$
(19)	$48 = 12 = = 38 = x$	$x = 9.5^B$
(20)	$16 = 14 = = 55 = x$	$x = 4\frac{13}{16}$
(21)	$21 = 24 = = 105 = x$	$x = 12^B$
(22)	$25 = 15 = = 375 = x$	$x = 225^B$

(23)	$50 = 38 = = 75 = x$	$x = 57^B$
(24)	$(100 - 16) = 1200 = = 100 = x$	$x = 1428\frac{4}{7}$
(25)	$(25 - 4) = 13 = = 25 = x$	$x = 15\frac{10}{21}$
(26)	$10 = 8 = = 5 = x$	$x = 4^B$
(27)	$15 = 75 = = 33 = x$	$x = 165^B$
(28)	$4000 = 5 = = 3200 = x$	$x = 4^B$
(29)	$4 = 25 = = 12\frac{2}{5} = x$	$x = 7.45\frac{5}{8}$
(30)	$550 = 385 = = 29.1 = x$	$x = 6.17\frac{7}{10}$
(31)	$12 = 15 = = 8 = x$	$x = 10^B$
(32)	$10 = 4 = = 6 = x$	$x = 2\frac{2}{5}$
(33)	$300 = 5 = = 200 = x$	$x = 3\frac{1}{4}4^B$
(34)	$40 = 58 = = 24 = x$	$x = 34\frac{8}{8}$

(35)	$10 = 8.5 = - 18 = x$	$x = 15^{\frac{3}{10}}$
(36)	$6 = 7 = = 15 = x$	$x = 175 - 150 = 25^{\wedge}$
(37)	$4 = 50 = = 3 = x$	$x = 37^{\frac{10}{5}}$
(38)	$.25 = 1.5 = = 160 = x$	$x = 960^{\text{圓}}$
(39)	$32 = 60 = = 360 = x$	$x = 675^{\wedge}$
(40)	$26 = 40 = = 429 = x$	$x = 660^{\wedge}$
(41)	$(8000 + 1200) = 8000 = = 6 = x$	$x = 5^{\frac{1}{23}} \frac{5}{23}$
(42)	$9 = 6 = = 6 = x$	$x = 4^{\text{時}}$
(43)	$30 = 50 = = 324 = x$	$x = 540^{\wedge}$
(44)	$10 = 5 = = 122 = x$	$x = 61^{\frac{1}{2}}$
(45)	$5 = 1.5 = = 3.5 = x$	$x = 1^{\frac{1}{2}} 05$
(46)	$6 = 14 - 4 = = 150 = x$	$x = 250 - 150^{\frac{1}{1000}}$

(47)	$6 = 5 = = 4 = x$	$x = 3^{\frac{1}{3}}$
(48)	$32 = 80 = = 8 = x$	$x = 20^{\wedge}$
(49)	$6 = 7 = = 42 = x$	$x = 49^{\wedge}$
(50)	$42 = 40 = = 884 = x$	$x = 841^{\frac{19}{21}}$
(51)	$28 = 22 = = 56 = x$	$x = 44^{\wedge}$
(52)	$(46 - 6) = 12 = = 46 = x$	$x = 13^{\frac{4}{5}}$
(53)	$(6 - 2) = 6 = = 48 = x$	$x = 72^{\frac{1}{2}}$
(54)	$3000 = 5 = = 2000 = x$	$x = 3^{\frac{4}{3}}$
(55)	$70 = 265 = = 140 = x$	$x = 530^{\text{圓}}$
(56)	$15 = 5 = = 24 = x$	$x = 8^{\frac{1}{2}}$
(57)	$6 = 15 = = 8 = x$	$x = 20^{\frac{1}{2}}$
(58)	$6 = 6.5 = = 84 = x$	$x = 91^{\text{圓}}$

(59)	$6 = 9 = 10 = x$	$x = 15^{\text{時}}$
(60)	$2.5 = 1 = 22.5 = x$	$x = 9^{\text{時}}$
(61)	$25 = 18 = 5 = x$	$x = 3\frac{3}{5}$
(62)	$(15 + 25) = 11 = 15 = x$	$x = 4\frac{1}{8}$
(63)	$2.5 = 5.5 = 1 = x$	$x = 2\frac{1}{2}^{\text{時}}$
(64)	$52 = 65 = 36 = x$	$x = 45^{\text{人}}$
(65)	$105 = 56 = 85 = x$	$x = 4^{\text{尺}} 53^{\text{寸}}$
(66)	$20 = 48 = 14 = x$	$x = 33^{\text{寸}} 6$
(67)	$16 = 14 = 55 = x$	$x = 4\frac{13}{16}$
(68)	$350 = 1500 = 140 = x$	$x = 600^{\text{度}}$
(69)	$5 = 8 = 25 = x$	$x = 40^{\text{日}}$
(70)	$55 = 115 = 45 = x$	$x = 94\frac{1}{11}$

(71)	$(1800 + 600) = 11 - 2 = 1800 = x$	$x = 6\frac{3}{4}$
(72)	$25' = 34 = 7 = x$	$x = 9\frac{413}{25}$
(73)	$1\frac{2}{3} = 8 = 1 = x$	$x = 5^{\text{時}}$
(74)	$6 = 48 = 30 = x$	$x = 240^{\text{個}}$
(75)	$1200 = 680 = 412 = x$	$x = 233\frac{7}{15}$
(76)	$5 = 2000 = 260 = x$	$x = 104000^{\text{枚}}$
(77)	$21 = 35 = 15 = x$	$x = 2.5^{\text{寸}}$
(78)	$46 - 8 = 8 = 46 = x$	$x = 9\frac{13}{19}$
(79)	$220 = 44 = 265 = x$	$x = 53^{\text{寸}}$
(80)	$40 = 35 = 3 = x$	$x = 2\frac{5}{8}$
(81)	$28 = 46 = 46 = x$	$x = 75\frac{4}{7}$
(82)	$10 = 12 = 9.5 = x$	$x = 11\frac{2}{5}$

(83)	$20 = 25 = 120 = x$	$x = 150^B$
(84)	$16 - 12 = 24 = x$	$x = 18^B$
(85)	$22 - 33 = 8 = x$	$x = 12^B$
(86)	$28 = 35 = 64 = x$	$x = 80^B$
(87)	$1\frac{4}{5} = 1 = 7\frac{1}{2} = x$	$x = 4\frac{1}{6}^B$
(88)	$3 = 150 = 5 = x$	$x = 250 - 150 = 100^B$
(89)	$4 = 36 = 14 = x$	$x = 126^B$
(90)	$35 = 30 = 14 = x$	$x = 12^B$
(91)	$2\frac{3}{4} = 4\frac{1}{4} = 4\frac{1}{2} = x$	$x = 6\frac{9}{22}^B$
(92)	$(10\frac{1}{3} + \frac{1}{2}) = 4\frac{1}{2} = 10\frac{1}{3} = x$	$x = 4\frac{19}{65}^B$
(93)	$(760 - 120) = 760 = 3 = x$	$x = 3\frac{5}{8}^B$
(94)	$12 = 28 = 15 = x$	$x = 35^B$

(95)	$1\frac{1}{2} = 26 = 140 = x$	$x = 260^B$
(96)	$7 = 18 = 28 = x$	$x = 72^B$
(97)	$96 = 86 = 114 = x$	$x = 102\frac{1}{8}^B$
(98)	$20 = 16 = 6 = x$	$x = 4\frac{4}{5}^B$
(99)	$12 = 5 = 30 = x$	$x = 12\frac{5}{5}^B$
(100)	$120 = 5 = 150 = x$	$x = 6\frac{2}{5}^B$
(101)	$20 = 18 = 8 = x$	$x = 7\frac{1}{3}^B$
(102)	$(156200 + 22000) = 10 = 156200 = x$	$x = 8\frac{682}{891}^B$
(103)	$30 = 35 = 66 = x$	$x = 77^B$
(104)	$20 = 2400 = 24 = x$	$x = 2880^B$
(105)	$29.5 = 30 = 12 = x$	$x = 12\frac{1}{5}^B$
(106)	$12.5 = 10 = 1.5 = x$	$x = 1.2^B$

(107)	$63 = 112 = = 27 = x$	$x = 48^B$
(108)	$60 = 40 = = 3 = x$	$x = 2^{\text{時}}$
(109)	$250 = 3 = = 500 = x$	$x = 6^B$
(110)	$12 = 4 = = 3.6 = x$	$x = 1.2^{\text{升}}$
(111)	$1363\frac{7}{11} = 100 = = 1200 = x$	$x = 88^{\text{兩}}$
(112)	$75 = 875 = = 125 = x$	$x = 14583^{\text{金鎰}}$
(113)	$12 = 272 = = 66 = x$	$x = 1496^{\text{枚}}$
(114)	$125 = 22 = = 38 = x$	$x = 66\frac{22}{25}$
(115)	$750 = 65 = = 600 = x$	$x = 5^{\text{刻}}2^{\text{分}}$
(116)	$2600 = 6 = = 1650 = x$	$x = 3\frac{21}{26}$
(117)	$125 = 20 = = 120 = x$	$x = 19\frac{2}{25}$
(118)	$(2800 + 550) = 2800 = = 40 = x$	$x = 33\frac{29}{67}$

(119)	$40 = 230 = = 35.7 = x$	$x = 205.27^{\text{大分}}$
(120)	$25 = 35 = = 86 = x$	$x = 120\frac{2}{5}$
(121)	$6 = 42 = = 4 = x$	$x = 28^{\text{兩}}$
(122)	$(22 - 11) = 22 = = 16 = x$	$x = 32^B$
(123)	$1\frac{3}{5} = 240 = = 1\frac{5}{6} = x$	$x = 275^{\text{枚}}$
(124)	$12\frac{1}{2} = 25 = = 10\frac{1}{3} = x$	$x = 20\frac{2}{3}^B$
(125)	$50 = 250 = = 80 = x$	$x = 400^B$
(126)	$74 = 156 = = 18 = x$	$x = 37\frac{35}{37}^B$
(127)	$10 = 15 = = 20 = x$	$x = 30^B$
(128)	$4\frac{1}{3} = 3\frac{3}{4} = = 15600 = x$	$x = 13500^{\text{兩}}$
(129)	$5\frac{4}{9} = 4\frac{3}{8} = = 7\frac{7}{9} = x$	$x = 6\frac{1}{4}^{\text{時}}$
(130)	$55 = 40 = = 6 = x$	$x = 4\frac{4}{11}^{\text{時}}$

(131)	$10 = 14 = = 18 = x$	$x = 25\frac{1}{2}$
(132)	$100 = 80 = = 12 = x$	$x = 9\frac{時}{36}$
(133)	$20 = 84 = = 46 = x$	$x = 193\frac{1}{2}$
(134)	$120 = 86 = = 135 = x$	$x = 96\frac{43}{4}$
(135)	$3 = 105 = = 1 = x$	$x = 3\frac{時}{5}$
(136)	$4\frac{1}{3} = 5\frac{1}{2} = = 20 = x$	$x = 25\frac{3}{13}$
(137)	$4000 = 3000 = = 3 = x$	$x = 27\frac{1}{4}$
(138)	$1200 = 1500 = = 8 = x$	$x = 10\frac{1}{2}$
(139)	$3\frac{1}{9} = 4\frac{1}{5} = = 2\frac{1}{7} = x$	$x = 2\frac{25}{8}$
(140)	$360 = 520 = = 5 = x$	$x = 7\frac{12}{9}$
(141)	$(107 - 12) = (9 - 3) = = 107 = x$	$x = 6\frac{72}{95}$
(142)	$12\frac{3}{4} = 3\frac{7}{12} = = 14\frac{1}{2} = x$	$x = 4\frac{23}{36}$

(143)	$(212 - 130) = 3 = = 212 = x$	$x = 7\frac{131}{41}$
(144)	$25 = 15 = = 45 = x$	$x = 2\frac{42}{1}$
(145)	$8 = 9 = = 10 = x$	$x = 1\frac{1}{4}$
(146)	$5200 = 4600 = = 7 = x$	$x = 6\frac{5}{26}$
(147)	$340 = 400 = = 900 = x$	$x = 1058\frac{14}{17}$
(148)	$68 = 56 = = 20 = x$	$x = 16\frac{8}{17}$
(149)	$4 = 3 = = 9 = x$	$x = 6\frac{3}{4}$
(150)	$(17 - 11) = 1 = = 30 = x$	$x = 5\frac{1}{2}$

正轉比例雜題答式

- | | | |
|------|---|---------------------------------------|
| (1) | $2 = 74716 = 18 = x$ | $x = 311^{\text{里}} 11.24^{\text{町}}$ |
| (2) | $1 = 126 = 65 = x$ | $x = 819^{\text{町}}$ |
| (3) | $385 = 168 = 1375 = x$ | $x = 60^{\text{町}}$ |
| (4) | $1 = 1.5 = 648 = x$ | $x = 972^{\text{尺}}$ |
| (5) | $(60 \times 2) = 20 = 5\frac{1}{3} = x$ | $x = 53\frac{20}{3}$ |
| (6) | $95 = 82 = 175 = x$ | $x = 151\frac{1}{19}$ |
| (7) | $2 = 72 = 4\frac{12}{31} = x$ | $x = 157\frac{29}{31}$ |
| (8) | $4 = 61 = 156 = x$ | $x = 2379^{\text{町}}$ |
| (9) | $12 = 32 = 15 = x$ | $x = 40^{\text{尺}}$ |
| (10) | $150 = 77\frac{1}{3} = 1600 = x$ | $x = 348\frac{8}{9}$ |
| (11) | $2 = 346 = 26 = x$ | $x = 4498^{\text{尺}}$ |

- | | | |
|------|---|---------------------------|
| (12) | $1 = 125 = 125 = 156.25$
$1 = 250 = 88 = x = 220.00$ | $220.00 - 156.25 = 63.75$ |
| (13) | $678 = 1 = 2068438 = x$ | $x = 3050\frac{269}{339}$ |
| (14) | $3000 = 2000 = 5 = x$ | $x = 3\frac{4}{5}$ |
| (15) | $450 = 23625 = 285 = x$ | $x = 14\frac{77}{80}$ |
| (16) | $10 = 8 = 4 = x$ | $x = 3\frac{1}{5}$ |
| (17) | $4.5 = 5 = 24 = x$ | $x = 26\frac{2}{3}$ |
| (18) | $14\frac{1}{2} = 46\frac{3}{5} = 65\frac{1}{4} = x$ | $x = 209\frac{17}{16}$ |
| (19) | $6 = 75 = 313 = x$ | $x = 39125^{\text{尺}}$ |
| (20) | $168 = 714 = 3656 = x$ | $x = 15538^{\text{尺}}$ |
| (21) | $37 = 40 = 31 = x$ | $x = 33\frac{19}{37}$ |
| (22) | $125 = 4862 = 1 = x$ | $x = 3889\frac{3}{5}$ |
| (23) | $100 = 12 = 655 = x$ | $x = 78.6$ |

(24)	$16 = 20 = 16 = x$	$x = 2^R$
(25)	$120 = 8 \frac{1}{2} = 80 = x$	$x = 5 \frac{\text{時}}{40}$
(26)	$1 = 78 = 862 = x$	$x = 672 \frac{\text{日}}{36}$
(27)	$2 = 32 = 25 = x$	$x = 40 \frac{\text{間}}{1}$
(28)	$52 = 48 = 48 = x$	$x = 44 \frac{\text{間}}{13}$
(29)	$(32-4) = 32 = 21 = x$	$x = 24 \frac{\text{間}}{1}$
(30)	$4452 = 12985 = 2441.18 = x$	$x = 71.20 \frac{\text{日}}{1.1} \frac{\text{支屋}}{十}$
(31)	$(32 \times 36 + 21) = 345000 = (28 \times 36 + 18) = x$	$x = 301764 \frac{12}{17}$
(32)	$(120 + 21) = 255 = 260 = x$	$x = 470 \frac{10}{47}$
(33)	$11 = 8019 = 9 = x$	$x = 6561 \frac{\text{支}}{1}$
(34)	$15 = 12 = 415 = x$	$x = 332 \frac{\text{間}}{1}$
(35)	$160 = 130 = 576000 = x$	$x = 468000 \frac{\text{支}}{1}$

(36)	$(920 + 2860) = 260 = 2860 = x$	$x = 6'17 \frac{10}{189}$
(37)	$11 \frac{3}{4} = 12 \frac{3}{4} = 18 \frac{1}{2} = x$	$x = 20 \frac{7}{94}$
(38)	$115 = 4 \frac{3}{5} = 57715 = x$	$x = 1 \frac{2}{2} \frac{20}{3} \frac{10}{5}$
(39)	$5700 = 178 = 7400 = x$	$x = 23 \frac{31}{285}$
(40)	$1608 = 804 = 2468 = x$	$x = 123 \frac{1}{15}$
(41)	$21 = 15 = 35 = x$	$x = 2 \frac{7}{5}$
(42)	$360 = 29 \frac{1}{2} = 45 = x$	$x = 3 \frac{11}{16}$
(43)	$120 = 3 = 1800 \times 35 = x$	$x = 1575 \frac{\text{間}}{1}$
(44)	$256 = 1536 = 1258 = x$	$x = 7548 \frac{\text{間}}{1}$
(45)	$14 = 49 = 24 = x$	$x = 84 \frac{\text{支}}{1}$
(46)	$25 = 1 = 85 = x$	$x = 3 \frac{\text{時}}{24} \frac{\text{支}}{1}$
(47)	$240 \frac{1}{2} = 25 = 1200 \frac{2}{5} = x$	$x = 124 \frac{376}{481}$

小學筆算全書卷之九答式

$$\begin{array}{ll} (48) & 1 = 200 = 1\frac{1}{4} = x \\ & x = 250 \\ (49) & 17 = 2420 = 40 = x \\ & x = 56.8\frac{2}{17} \\ (50) & (32-8) = 5 = 2500 = x \\ & x = 520\frac{2}{5} \end{array}$$

$$x = 8\frac{40}{50}$$

小林正方校

小學筆算全書卷之九答式終

神奈川縣 師範學校	小林義則編輯書目	書 凡屋著 林師國在伊兵衛發兌
改正小學書取本	全	二 小學讀本字引 全
小學通常物問答	全	一 讀日本地誌略字引 全 二冊
小學人體部分問答	全	一 日本略史字解 全
一 同 附圖	一軸	萬國地誌略字引 全
一 小學口授文	兼用脩身識 二冊	日本略史問答 全
一 小學作文千五百題	全	日本地誌略問答 全 二冊
一 小學筆算全書	卷五續編	小學教授要本 全
一 小學和算新書	卷五續編	小學裁縫新書 近刻 全
一 同暗算教授書	卷五續編	小學諸禮新書 同 全

K 110.41
21

小學習字本	いふは五十音 日用字之卷	全	小學日本地誌	二冊
同	口上書受取 文之卷	全	小學萬國地誌	全別本 三冊
同	國府縣名 官名尺之卷	全	小學萬國歷史	同全別本 一冊
同	名字尺	全	小學家政小學	同二冊
同	苗字抄	全	小學日本地誌	同四冊
新編消息往来	兼用習 字本	全	日本暗射圖	同一冊
同 商業往来	同	全	同 指南譜	同全
同 農業往来	同	全	諸券公用文三百題	同全
小學書牘	同	二冊	紀事文五百題	同三冊
三體紀事文	楷行草	合三冊	小學修身篇	一冊

發兌書肆

東京日本橋
通三丁目
大塚齊橋通
北久寶寺町
西京寺町通
姉小路
横濱辨天通
二丁目
同壹丁目

丸家善七
丸家善藏
丸家善吉
丸家善八
師岡屋伊兵衛

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小林義
則編輯

小學

筆算全書笈式

卷之十