

小林義則編輯

小學

筆算全書笈式

卷之八

121

明治三十三年十月上梓

小林義則編輯

小筆學

東京帝國書局

類算數
屬算算
冊
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丑

七、八、九

書笈式
卷八

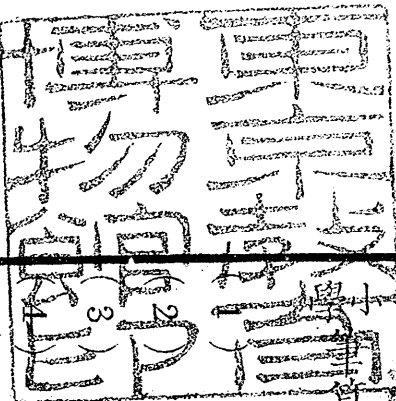
明治三十三年十月
十一日版權免許

芥水樓



明治十五年九月十五日附刊小森義則

算書卷之八 答式



$100 = 120 = 180 = x$
 $25 = 1 = 2800 = x$
 $25 = 3 = 840 = x$
 $113 = 355 = 17 = x$

小林義則編輯

$x = 96^B$
 $x = 112^B$
 $x = 53\frac{4}{11}^B$
 $x = 53\frac{4}{11}^B$

- | | | |
|------|-------------------------|---------------|
| (5) | $3000 = 12 = 25000 = x$ | $x = 100^B$ |
| (6) | $28 = 1 = 7000 = x$ | $x = 250^B$ |
| (7) | $2 = 13 = 3500 = x$ | $x = 22750^B$ |
| (8) | $1 = 105 = 25 = x$ | $x = 2625^B$ |
| (9) | $1 = 125 = 15 = x$ | $x = 1875^B$ |
| (10) | $1 = 85 = 18 = x$ | $x = 153^B$ |

- (11) $140 = 100 = = 350 = x$ $x = 250$ ^表
- (12) $9 = 72 = = 1 = x$ $x = 8$ ^表
- (13) $18 = 1 = = 324 = x$ $x = 18$ ^表
- (14) $100 = (100 - 12) = = 1350 = x$ $x = 1188$ ^表
- (15) $2\frac{10}{6} = 7 = = 4 = x$ $x = 12$ ^表 33 ^表 13 ^表 11 ^表
- (16) $12 = 25 = = 36 = x$ $x = 750$ ^表
- (17) $1 = 5\frac{1}{2} = = 3\frac{6}{7} = x$ $x = 21\frac{3}{14}$ ^表
- (18) $(12 + 7) = 1 = = 4275 = x$ $x = 225$ ^表
- (19) $13 = 105 = = 15 = x$ $x = 121\frac{2}{13}$ ^表
- (20) $2 = 13 = = 18 = x$ $x = 117$ ^表
- (21) $10 = 25 = = 258 = x$ $x = 645$ ^表
- (22) $(8 - 7.5) = 8 = = 8 = x$ $x = 128$ ^表

- (23) $675 = 30 = = 360 = x$ $x = 16$ ^表
- (24) $70 = 25 = = 840 = x$ $x = 300$ ^表
- (25) $(18 - 15) = 1 = = 10500 = x$ $x = 3500$ ^表
- (26) $125 \times 2 = 250$
- (27) $(250 - 245) = (520 - 500) = = 2 = x$ $x = 8$ ^表
- (27) $1 = 6 = = 56525 = x$ $x = 33915$ ^表
- (28) $300 = 5 = = 39000 = x$ $x = 650$ ^表
- (29) $1020 = 1 = = 37740 = x$ $x = 37$ ^表
- (30) $(15 \times 1) = 25 = = (75 \times 9) = x$ $x = 1125$ ^表
- (31) $(150 \times 1) = 2.5 = = (360 \times 12) = x$ $x = 72$ ^表
- (32) $1 = 98 = = 18 = x$ $x = 1764$ ^表
- (33) $1833333000 = 1 = = 14666664000 = x$ $x = 8$ ^表

(34)	$1 = 68520 = = \frac{15}{60} = x$	$x = 17130^1$
(35)	$1 = 20 = = 5 = x$	$x = 100^{\text{P}}$
(36)	$1 = 5 = = \frac{(25-15)}{2} \times 20 = x$	$x = 500^{\text{M}}$
(37)	$\frac{120000}{6} = 20000 \times 1.5 = 30000$	
	$50 = 1 = = \frac{30000}{6} + 120 = x$	$x = 1^{\text{時}} 42^{\text{分}} 24^{\text{秒}}$
(38)	$11 = 12 = = 1 = x$	$x = 1^{\text{時}} 5^{\text{分}} 27^{\text{秒}} \frac{3}{11}$
(39)	$2.5 = 4 = = 30 = x$	$x = 48^{\text{分}}$
(40)	$(35 - 25) = 25 = = 6 = x$	$x = 15^{\text{分}}$
(41)	$8 = 16 = = (8 + 7) = x$	$x = 30^{\text{分}}$
(42)	$15 = 125 = = 795 = x$	$x = 662^{\text{分}} 5^{\text{秒}}$
(43)	$72 = 1 = = 1134 = x$	$x = 1575^{\text{分}}$
(44)	$3 \frac{15}{60} = 8 = = 11 \frac{30}{60} = x$	$x = 28^{\text{分}} \frac{4}{13}$

(45)	$1.3245 = 66225 = = 20121 = x$	$x = 10060^{\text{分}} 5^{\text{秒}}$
(46)	$36 = 45 = = 58 = x$	$x = 725^{\text{分}}$
(47)	$0.25 = 15 = = 1 = x$	$x = 60 - 15 = 45^{\text{分}}$
(48)	$18 = 12 = = 72 = x$	$x = 48^{\text{分}}$
(49)	$4 \frac{5}{6} = 6 \frac{3}{4} = = \frac{50}{60} = x$	$x = 1^{\text{分}} \frac{19}{116}$
(50)	$(56 \times 7) = 21 = = (56 \times 12) = x$	$x = 36^{\text{分}} \frac{1}{2}$
(51)	$175 = 187 = = 114 = x$	$x = 1218^{\text{分}} \frac{6}{35}$
(52)	$1 = 6 \frac{2}{3} = = 12 = x$	$x = 1^{\text{分}} 16^{\text{秒}}$
	$25^{\text{分}} 13^{\text{秒}} + 1^{\text{分}} 16^{\text{秒}} = 26^{\text{分}} 29^{\text{秒}}$	
	$1 = 9 \frac{1}{4} = = 12 = x$	$x = 1^{\text{分}} 51^{\text{秒}}$
	$11^{\text{時}} 16^{\text{分}} 24^{\text{秒}} - 1^{\text{分}} 51^{\text{秒}} = 11^{\text{時}} 14^{\text{分}} 33^{\text{秒}}$	
(53)	$4 \frac{18}{36} = 1 = = (140 + 13) = x$	$x = 34^{\text{分}}$

(54)	$1 = 26 \div = 5386 = x$	$x = 140036^A$
(55)	$(25 \times 1) = 25 = = 625 \times 8 = x$	$x = 50^B$
(56)	$2 \frac{3}{31} = 143 = = 15 = x$	$x = 1023^C$
(57)	$2025 = 27 = = 405 = x$	$x = 5^B 4^B$
(58)	$30 = 32 = = 36 \times 20 = x$	$x = 768^A$
(59)	$\frac{4}{60} = 121 = = 1 \frac{15}{60} = x$	$x = 9075^C$
(60)	$75.75 = 1 \frac{4}{18} = = 15075 = x$	$x = 2 \frac{131}{303}$
(61)	$100 = 5 = = 235 = x$	$x = 11 \frac{3}{4}$
(62)	$1 = 6970 = = 4 \times 6 \times 3 = x$	$x = 501840^{+B}$
(63)	$5000 = 1 = = 20000 \times 5 = x$	$x = 20^B$
(64)	$170 = 2550 = = 1 = x$	$x = 15^B$
(65)	$45 = 6 = = 980 = x$	$x = 130 \frac{12}{3}$

(66)	$5 = 141 = = 7 = x$	$x = 197 \frac{2}{5}$
(67)	$(9 - 2 \frac{1}{4}) = 2 \frac{1}{4} = = 2 = x$	$x = 24^{BT}$
(68)	$3 = 18 = = 245 = x$	$x = 1470^B$
(69)	$95 = 434 = = 250 = x$	$x = 11 \frac{4}{10}$
(70)	$12 \times 26 = 156 = - 15 \times 32 = x$	$x = 240 \times 2 = 480^B$
(71)	$17 = 1105 = = 1 = x$	$x = 65^B$
	$25 = 1625 = = 1 = x$	$x = 65$ 何々同義也
(72)	$1 = 1 \frac{7}{9} = = 1200 = x$	$x = 35 \frac{1}{8} \frac{1}{3}$
(73)	$24 = 25 = = 72 = x$	$x = 75^B$
(74)	$28 = 27 = = 140 = x$	$x = 135^B$
(75)	$6 = 48 = = 7 = x$	$x = 56^B$
(76)	$3 \frac{4}{12} = 25 = = 6 \frac{8}{12} = x$	$x = 50^B$

- (77) $25 = 975 = 19 = x$ $x = 234$ ^分
- (78) $5 = 25 = 26 = x$ $x = 130$ ^分
- (79) $25 = 55 = (365 + 10) = x$ $x = 825$ ^分
- (80) $(35 - 25) = 25 = 3 = x$ $x = 7$ ^日 5 ^半
- (81) $(18 - 17.5) = 1 = 8 = x$ $x = 16$ ^日
- (82) $14 = (5.5 \times 14) = 12 = x$ $x = 660$
- $770 - 660 = 110$ ^日
- (83) $(212 - 32) = 100 = 94 = x$ $x = 52$ ^分 $\frac{2}{9}$
- (84) $150 = 12 = 36 \times 50 = x$ $x = 144$ ^日
- (85) $1224 = 68 \times 54 = 17694 = x$ $x = 53082$ ^分
- (86) $168 = 3612 = 1865 = x$ $x = 400975$ ^分
- (87) $(\frac{3}{5} + \frac{1}{5}) = 1 = 1 = x$ $x = 1$ ^時 52 ^分 30 ^秒

- (88) $47.5 = 2 = 190 = x$ $x = 8$ ^年
- (89) $100 = 350 = 480 = x$ $x = 1680$ ^分
- (90) $12 = 180 = 5 = x$ $x = 75$ ^日
- (91) $1 = 180 = 46 = x$ $x = 8280$ ^分
- (92) $1 = (1\frac{1}{5} \times 5\frac{1}{2}) = 12 = x$ $x = 79$ ^日 7 ^時 12 ^分
- (93) $24 = 156 = 1 = x$ $x = 6$ ^日 50
- (94) $大6\frac{1}{3} = 1 = 7410 = x$ $x = 1170$ ^日
- $小3\frac{1}{4} = 1 = 7410 = x$ $x = 2280$ ^日
- (95) $114 = 3 = (114 + 19) = x$ $x = 3$ ^分 5 ^厘
- (96) $220 = 24 = 440 = x$ $x = 48 - 24 = 24$ ^人
- (97) $100 = (100 - 12) = 135 = x$ $x = 118$ ^分
- (98) $8 = 10 = 230 = x$ $x = 287$ ^分 5

(99)

$$198 = 1584 = 6 = x$$

$$x = 48^{\text{丁}}$$

(100)

$$7 = 15 = 12 = x$$

$$x = 25^{\text{丙}} \frac{5}{7}$$

$$5 = 9 = 12 = x$$

$$x = 21^{\text{步}} \frac{3}{2}$$

$$25 \frac{5}{7} - 21 \frac{3}{2} = 4 \frac{\text{里}}{35}$$

(101)

$$2400 = 325 = 1386000 = x$$

$$x = 187687^{\text{步}} \frac{5}{5}$$

(102)

$$1 = 18032 = 8 \frac{10}{12} = x$$

$$x = 73^{\text{里}} 26^{\text{町}} 42^{\text{間}} \frac{4}{5}$$

(103)

$$4280 = 268 = 29760 = x$$

$$x = 3216^{\text{步}}$$

(104)

$$4 = 16 \frac{5}{8} = 3 \frac{12}{60} = x$$

$$x = 13^{\text{里}} \frac{3}{10}$$

(105)

$$1085 = 1 = 58590 = x$$

$$x = 54^{\text{隻}}$$

(106)

$$1125 = 888^{\text{丁}} = 160 = x$$

$$x = 24^{\text{匹}} 0^{\text{疋}} 14^{\text{尺}} \frac{42}{45}$$

(107)

$$5 \frac{3}{4} = 8 \frac{1}{2} = \frac{46}{60} = x$$

$$x = 1^{\text{尺}} \frac{2}{15}$$

(108)

$$18 \frac{2}{3} = 380 \frac{16}{60} = 24 \frac{1}{15} = x$$

$$x = 8^{\text{時}} 17^{\text{分}} 22^{\text{秒}} \frac{2}{3}$$

(109)

$$1 \times 1 = 45 = 26 \times 18 = x$$

$$x = 21060^{\text{步}}$$

(110)

$$6 = 42 = 12 = x$$

$$x = 84^{\text{疋}}$$

(111)

$$37 = 40 = 1 = x$$

$$x = 1^{\text{日}} 1^{\text{時}} 14^{\text{分}} \frac{34}{39}$$

(112)

$$(24 - 12) = 12 = 3 = x$$

$$x = 3^{\text{日}}$$

(113)

$$(9 - 2 \frac{1}{4}) = 2 \frac{1}{4} = 3 = x$$

$$x = 1^{\text{里}}$$

(114)

$$94 = 1 = 7285 = x$$

$$x = 7750^{\text{步}}$$

(115)

$$(18 \times 26) = 286 = 1404 = x$$

$$x = 858^{\text{匹}}$$

(116)

$$25 = 515 = 260 = x$$

$$x = 5356^{\text{步}}$$

(117)

$$5 \times 25 = 37.5 = 8 \times 5 = x$$

$$x = 120^{\text{尺}}$$

(118)

$$22 = 24 = 44 = x$$

$$x = 48^{\text{人}}$$

(119)

$$500 = 25 = 38000 = x$$

$$x = 1900^{\text{疋}}$$

$$500 = 750 = 38000 = x$$

$$x = 57000^{\text{步}}$$

(120)	$1 = 2 = = 3.5 = x$	$x = 7$
	$3.5 = (25 - 7) = = 25.9 = x$	$x = 1332^{\frac{1}{2}}$
(121)	$(5\frac{1}{2} + 6\frac{1}{4}) = 1 = = 162\frac{2}{3} = x$	$x = 13\frac{11}{141}$
(122)	$2876 = 11238 = = (2876 + 1438) = x$	$x = 16857^{\frac{1}{2}}$
(123)	$(1)^3 = 32 = = 16 \times 12 \times 10 = x$	$x = 61440^{\frac{1}{2}}$
(124)	$355^{\text{III}} = 113^{\frac{1}{2}} = = 18^{\text{III}} = x$	$x = 57\frac{21}{71}$
(125)	$24 = 360 = = 1 = x$	$x = 15^{\frac{1}{2}}$
(126)	$100 = 108.5 = = 261800 = x$	$x = 284053^{\frac{1}{2}}$
(127)	$2 = (125 + 35) = = 1 = x$	$x = 80^{\text{III}}$
(128)	$23490^{\frac{1}{2}} = 9682 = = 75605 - x$	$x = 31170\frac{1795}{2349}$
(129)	$125 = 25 = = 785 = x$	$x = 157^{\frac{1}{2}}$
(130)	$34 = 1870 = = 14.5 = x$	$x = 797.5^{\frac{1}{2}}$

(131)	$12 = 252 = = 416 = x$	$x = 8736^{\frac{1}{2}}$
(132)	$120 = 3 = = 1500 = x$	$x = 37\frac{1}{2}^{\text{III}}$
(133)	$654 = 2 = = 5728 = x$	$x = 17\frac{169}{327}^{\text{III}}$
(134)	$1 = 18 = = 26 = x$	$x = 468^{\text{III}}$
(135)	$1 = 750 = = (52 + 26) = x$	$x = 585^{\text{III}}$
(136)	$3\frac{25}{60} = 32 = = 10 = x$	$x = 93\frac{27}{41}^{\frac{1}{2}}$
(137)	$25 = 92\frac{1}{2} = = 1 = x$	$x = 2\frac{17}{25}^{\frac{1}{2}}$
(138)	$28072 = 1 = = 592592 = x$	$x = 21\frac{385}{3509}^{\text{III}}$
(139)	$3000 = 12 = = 25000 = x$	$x = 100^{\text{III}}$
(140)	$1020 = 1 = = 37740 = x$	$x = 37^{\frac{1}{2}}$
(141)	$25 = 2 = = 3875 = x$	$x = 310^{\text{III}}$
(142)	$20 \div 665 = = (20 + 16) = x$	$x = 1197^{\frac{1}{2}}$

(143)	$100 = 475 = = 6788 = x$	$x = 32243$
(144)	$107 = 428 = = 56 = x$	$x = 224^f$
(145)	$15 = 325 = = 129 = x$	$x = 2795$
(146)	$1716 = 1 = = 10296 = x$	$x = 0^+$
(147)	$20 = 350 = = 77 = x$	$x = 1347.5$
(148)	$1 = \frac{1}{3} = = 258000 = x$	$x = 7818\frac{2}{11}$
(149)	$1 \times 12 = 1 = = 26 \times 9 \times 18 = x$	$x = 3\frac{51}{100}$
(150)	$85 = 45 = = 95 \times 15 = x$	$x = 7544\frac{2}{17}$
(151)	$444 = 148 = = 2967 = x$	$x = 989$
(152)	$240 = 9 = = 146\frac{40}{60} = x$	$x = 5\frac{1}{2}$
(153)	$150 = 12 = = 50 \times 36 = x$	$x = 144^0$
(154)	$2886 = 275613 = = 1 = x$	$x = 955$

(155)	$3\frac{5}{24} = 198 = = 18\frac{7}{24} = x$	$x = 1128\frac{6}{7}$
(156)	$100 = 625 = = 12372 = x$	$x = 77325$
(157)	$1 = 62 = = 186 = x$	$x = 11532$
(158)	$\frac{5}{12} = 2630 = = 1 = x$	$x = 6432^m$
(159)	$44520 = 12985 = = 252000 = x$	$x = 7350$
(160)	$9000 = 6750 = = 140 = x$	$x = 105$
(161)	$4 \times 15 = 425 = = 8465 = x$	$x = 59960\frac{5}{12}$
(162)	$68 = 32 = = 86 = x$	$x = 40\frac{8}{17}$
(163)	$2\frac{13}{31} = 46 = = \frac{7}{31} = x$	$x = 4\frac{22}{75}$
(164)	$4\frac{1}{2} = 9 = = 22\frac{1}{2} = x$	$x = 45^m$
(165)	$7 = 770 = = 365 = x$	$x = 40150$
(166)	$240 = 24 = = 815 = x$	$x = 81.5^* - 24 = 57.5$

(167)	$365 = 1400 = 1 = x$	$x = 383\frac{41}{73}$
(168)	$1 = 18 = 15 = x$	$x = 27\frac{1}{3}$
(169)	$2 = 7 = 15 = x$	$x = 525\frac{1}{3}$
(170)	$115 = 100 = 4325 = x$	$x = 376\frac{42}{23}$
(171)	$100 = 100 - 25 = 5683 = x$	$x = 426225$
(172)	$2 = 368 = 7 = x$	$x = 1288\frac{1}{3}$
(173)	$1 = 5 = (15 \times 36 + 18) = x$	$x = 2790\frac{1}{3}$
(174)	$100 = 325 = 525 = x$	$x = 1706\frac{25}{23}$
(175)	$6 \times .5 = 1 = (18 + 3)^2 = x$	$x = 147\frac{1}{3}$
(176)	$46 = 2814 = 3800 = x$	$x = 232460\frac{20}{23}$
(177)	$28 = 268\frac{3}{4} = 31 = x$	$x = 297\frac{19}{10}\frac{3615}{7}$
(178)	$100 = 6\frac{1}{4} = 3264 = x$	$x = 204\frac{1}{10}$

(179)	$45 = 9 = 165 = x$	$x = 330$
(180)	$56 = 4270 = 24 = x$	$x = 1830\frac{1}{3}$
(181)	$183 = 11895 = (40 \times 15 + 35) = x$	$x = 4127\frac{5}{3}$
(182)	$32 = 4\frac{5}{10} = 785 = x$	$x = 11\frac{5}{128}$
(183)	$25 = 9750 = 19 = x$	$x = 7410\frac{1}{3}$
(184)	$30 = 9450 = (30 - 12) = x$	$x = 5670\frac{1}{3}$
(185)	$12 = 50 = 25 = x$	$x = 104166\frac{4}{9}$
(186)	$92 = 3\frac{6}{24} = 420 = x$	$x = 14\frac{1}{20}\frac{20}{3}$
(187)	$1 = 150 = 17 = x$	$x = 2550\frac{1}{3}$
(188)	$7 = 15 = 1 = x$	$x = 2\frac{1}{7}$
	$5 = 9 = 1 = x$	$x = 1\frac{4}{5}$
	$2\frac{1}{7} - 1\frac{4}{5} = \frac{12}{35}$	

(189)	$4\frac{1}{4} = 1 = 1218 = x$	$x = 286\frac{10}{17}$
	$3\frac{1}{2} = 1 = 1218 = x$	$x = 348\frac{8}{17}$
(190)	$4440 = 360 = 1 = x$	$x = 15$
(191)	$5 = 400 = 1 = x$	$x = 80$
(192)	$(45 \times 45) = 6435 = 32 = x$	$x = 101\frac{93}{135}$
(193)	$28\frac{5}{6} = 5465 = 25\frac{3}{4} = x$	$x = 4880\frac{6}{5}$
(194)	$12\frac{1}{6} = 980 = 6\frac{5}{8} = x$	$x = 538\frac{46}{73}$
(195)	$.65 = 1 = 39000 = x$	$x = 60000$
(196)	$12 = 4860 = 1 = x$	$x = 405$
(197)	$26 = 48750 = 1 = x$	$x = 1875$
(198)	$125 = 1 = 2985 = x$	$x = 23\frac{22}{25}$
(199)	$56 = 448 = 265 = x$	$x = 2120$

	$2 \div 1 = 2120 = x$	$x = 1060$
(200)	$250 = 100 = 1605 = x$	$x = 642\frac{1}{2}$

小林正方校

小學算全書卷之八答式終

神奈川縣
師範學校
小林義則編輯書目
書
九屋善七
林
師岡屋伊兵衛發兌

一 改 正 小 學 書 取 本	全	一 小 學 讀 本 字 引	全
一 小 學 通 常 物 問 答	全	一 整 日 本 地 誌 略 字 引 全	二冊
一 小 學 人 體 部 分 問 答	全	一 日 本 略 史 字 解	全
一 同 附 圖	一軸	一 萬 國 地 誌 略 字 引	全
一 小 學 口 授 文	兼用脩談 二冊	一 日 本 略 史 問 答	全
一 小 學 作 文 千 五 百 題	全	一 日 本 地 誌 略 問 答	二冊
一 小 學 筆 算 全 書	卷迄麗	一 小 學 教 授 要 本	全
一 小 學 和 算 新 書	卷迄麗	一 女 學 裁 縫 新 書	近刻 全
一 同 暗 算 教 授 書	卷迄麗	一 小 學 諸 禮 新 書	同 全

k110.41
21

一 小學習字本 いろは五十音 用字之卷	全	一 小學日本地誌	二冊
一 同 口上書受取 文之卷	全	一 小學萬國地誌	全別本 三冊
一 同 國府縣名 官名尺之卷	全	一 小學萬國歷史	同全別本 二冊
一 同 名字尽	全	一 小學家政小學	同四冊
一 同 苗字抄	全	一 小學日本地誌	同四冊
一 新編消息往来 兼用習 字本	全	一 日本暗射圖	同二軸
一 同 商賣往来 同	全	一 同 指南譜	同全
一 同 農業往来 同	全	一 諸券公用文三百題	同全
一 小學書牘 同	二冊	一 紀事文五百題	同三冊
一 三體紀事文 楷行草	合三冊	一 小學修身篇	二冊

發兌書肆

東京日本橋
通三丁目
大塚心齋橋通
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

出版

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同馬喰町
貳丁目
森屋治兵衛
同馬喰町
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文學社

小林義
則編輯

小學
筆算全書笈式

卷之九