

筆算題叢答式

十下

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K11041
49
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筆算題叢卷十一下各式

利息算

(1) 已知

(3) 金十錢

(4) 金八百八十圓二十錢

(5) 金二十四圓三十錢

(6) 金一千六百八十圓

(7) 金二百六圓二十五錢

(8) 金九千九百三十六圓五厘

(9) 金八百九十八圓五十四錢五厘

(2) 已知

$$\begin{cases} 3\frac{1}{3}\% = \frac{1}{30} \\ 1 \times \frac{1}{30} \times 9\text{年} = .10 \text{錢} \end{cases}$$

(6)

或	
$.08 \times 2.5 = .2$	$1400^{\text{圓}}$
$1 + .2 = 1.2$	$.08$
$1400^{\text{圓}}$	$112^{\text{錢}}$
1.2	$2^{\text{圓}} \frac{1}{2}$
280	56
14	224
1680	280
	1400
	1680

$$\begin{array}{r} 2537 \text{年} \text{月} \text{日} \\ 2532 \text{年} \text{月} \text{日} \\ \hline 5 \quad 0 \quad 0 \end{array}$$

(18) 貸入の増日より返済の日迄の計算
 なる返済の名目即日三日の内一日
 減二十五百三十二年四月二日とある
 年を以て但書おまきの一様とす

$$\begin{aligned} 5 \frac{3}{4} \% &= .0575 \\ 8250^m \times .0575 \times 5^{\text{年}} \\ &= 2377.875 \\ 8250. \\ \hline 70627.875 \end{aligned}$$

$$\begin{aligned} (14) \\ 3^{\text{年}} \text{月} = 3 \frac{1}{2} \\ 660^m \times .05 \times \frac{7}{2} \\ &= 107.25 \\ 660 \\ \hline 767.25 \end{aligned}$$

$$\begin{aligned} (19) \\ 7866 \text{年} \text{月} \text{日} \\ 7865 \text{年} \text{月} \text{日} \\ \hline 7 \quad 0 \quad 0 \\ 900^m \times 7.08 = 975^m \end{aligned}$$

$$\begin{aligned} (15) \\ 60^m \times .50 \times .01 \times 3^{\text{年}} \\ &= 7.815 \end{aligned}$$

$$\begin{aligned} (20) \\ 9^{\text{年}} - 2^{\text{年}} = 7^{\text{年}} \quad 9^{\text{年}} - 4^{\text{年}} = 5^{\text{年}} \\ 450^m \times .002 \times 7^{\text{年}} = 6.30 \\ 570 \times .002 \times 5 = 5.75 \\ \hline .55 \end{aligned}$$

$$\begin{aligned} (16) \\ \frac{2}{4} \% = .0075 \\ .0075 \times 2^{\text{年}} = .015 \\ 12198.75 \times 1.015 \\ &= 12387.737 \end{aligned}$$

$$(17) \quad 600^m \times .005 \times 3^{\text{年}} = 9^m$$

- (20) 甲所得金五十五錢
 (19) 金九百七十二圓
 (18) 金二万六百二十二圓八十七錢五厘
 (17) 金九圓
 (16) 金二万二千三百八十一圓七十三錢二厘
 (15) 金一圓八十一錢五厘
 (14) 金七百六十七圓二十五錢
 (13) 金九百二十六圓六十錢
 (12) 金八百五圓
 (11) 金一万一千六百四十三圓七十七錢五厘
 (10) 金七千八百二十八圓三錢九厘

$$\begin{aligned} (12) \\ 2^{\text{年}} \text{月} = 2.5 \\ 700^m \times .06 \times 2.5 = \frac{705^m}{805} \end{aligned}$$

$$\begin{aligned} (10) \\ 69582.57 \times .05 \times 2 \frac{1}{4}^{\text{年}} \\ &= 7828^m .039 \end{aligned}$$

$$\begin{aligned} (13) \\ 4^{\text{年}} \text{月} = 4 \frac{1}{3} \\ \frac{73}{3} \times .03 = .73 \\ 820 \times 1.73 = 926.60 \end{aligned}$$

$$\begin{aligned} (11) \\ 4 \frac{2}{3} \% = \frac{14}{300} \\ 9812.17 \times \frac{14}{300} \times 4^{\text{年}} \\ &= 1831^m .605 \\ 9812.17 \\ \hline 11643.775 \end{aligned}$$

(28)

$$\left\{ \begin{array}{l} 1^{\text{年}} 1^{\text{月}} = 13^{\text{月}} \div 2 = .065 \\ 15^{\text{月}} \div 6 = .0025 \\ \quad \quad \quad .0675 \\ 49.37^{\text{元}} \times .0675 = 3.332^{\text{元}} \end{array} \right.$$

(29)

$$\left\{ \begin{array}{l} 7^{\text{月}} \div 2 = .035 \\ 9^{\text{月}} \div 6 = .0075 \\ \quad \quad \quad .0365 \\ 34.13^{\text{元}} \times .0365 = 353.581^{\text{元}} \end{array} \right.$$

(30)

$$\left\{ \begin{array}{l} 4^{\text{年}} 3^{\text{月}} = 51^{\text{月}} \div 2 = .255 \\ 7^{\text{月}} \div 6 = .001\frac{1}{6} \\ \quad \quad \quad .256\frac{1}{6} \\ \hline 597.03 \\ 1.256\frac{1}{6} \\ \hline 9850\frac{3}{6} \\ 354678\frac{6}{6} \\ 295515 \\ 178206 \\ 59703 \\ \hline 742.43218\frac{1}{2} \end{array} \right.$$

(24)

$$120^{\text{元}} \times 1.025 \times 4^{\text{年}} = 732^{\text{元}}$$

(25)

$$\left\{ \begin{array}{l} 800^{\text{元}} \times .005 \times 4^{\text{年}} = 16^{\text{元}} \\ 1500^{\text{元}} \times .004 \times 4^{\text{年}} = 24^{\text{元}} \\ 7400^{\text{元}} \times .003 \times 5^{\text{年}} = 111^{\text{元}} \\ 4800^{\text{元}} \times .0025 \times 7^{\text{年}} = 84^{\text{元}} \\ \hline 235 \end{array} \right.$$

- (37) 金三百一圓五十錢
 (36) 金五十一圓八十九錢二厘
 (35) 金四百二十八圓四十一錢三厘
 (34) 金十二圓五十四錢
 (33) 金八十九圓九十七錢
 (32) 金十三圓七厘

- (31) 金二十六錢三厘
 (30) 金七百四十二圓四十三錢二厘
 (29) 金三百五十三圓五十八錢厘
 (28) 金三圓三十三錢三厘
 (27) 已知
 (26) 已知
 (25) 金二百三十五圓
 (24) 金二百三十二圓
 (23) 金四十五圓
 (22) 金一百五十三圓十二錢五厘
 (21) 利息合計金三百五十九圓九十二錢八厘

(22)

$$\left\{ \begin{array}{l} 1877^{\text{年}} 3^{\text{月}} 1^{\text{日}} \\ 1875 \quad 2 \quad 7 \\ \hline 270 = 2\frac{1}{12} \\ 1050^{\text{元}} \times .07 \times \frac{25}{12} \\ = 153.125 \end{array} \right.$$

(23)

$$\left\{ \begin{array}{l} 3^{\text{年}} 2^{\text{月}} = 3\frac{1}{6} \\ .06 \times \frac{19}{6} = .19 \\ 500^{\text{元}} \times 7.19 = 595^{\text{元}} \\ \hline 550 \\ 45 \end{array} \right.$$

(21)

$$\left\{ \begin{array}{l} 4^{\text{年}} 2^{\text{月}} = 4\frac{1}{6} \\ 68.40^{\text{元}} \times \frac{73}{300} \times \frac{25}{6} = 12.35^{\text{元}} \\ 6^{\text{年}} 3^{\text{月}} = 6\frac{1}{4} \\ 772^{\text{元}} \times .05 \times \frac{25}{4} = 222.50^{\text{元}} \\ 1^{\text{年}} 6^{\text{月}} = 1\frac{1}{2} \\ 2683.88^{\text{元}} \times .065 \times \frac{3}{2} = 262.7658^{\text{元}} \\ 1263.25^{\text{元}} \times .07 \times 5^{\text{年}} = 63.7625^{\text{元}} \\ \hline 560.778 \end{array} \right.$$

算例是書卷第十卷

(37)

$$1 \text{年} \frac{\text{月}}{6} = 18 \div 2 = .09$$

$$400 \times .09 = 36 \text{圓}$$

$$\frac{\text{月}}{8} \div 2 = .04$$

$$\frac{\text{月}}{8} \div 6 = \frac{.007 \frac{2}{6}}{.047 \frac{1}{3}}$$

$$220 \times .047 \frac{1}{3} = 9.0933$$

$$.06 \times 2 = .12$$

$$\frac{2 \text{月}}{2} \div 6 = \frac{.000 \frac{2}{6}}{.120 \frac{1}{3}}$$

$$694.10 \times .120 \frac{1}{3} = 83.5234$$

$$20 \div 6 = .003 \frac{2}{6}$$

$$1180.50 \times .003 \frac{2}{6} = 3.9854$$

$$\begin{array}{r} 36 \text{圓} \\ 9.0933 \\ 83.5234 \\ 3.935 \\ \hline 132.552 \end{array}$$

(34)

$$1 \text{年} \frac{\text{月}}{3} = 75 \div 2 = .075$$

$$20 \div 6 = .003 \frac{2}{6}$$

$$\frac{.078 \frac{1}{3}}{.078 \frac{1}{3}}$$

$$400 \times 20 \times 12 = 115200$$

$$115200 \times .078 \frac{1}{3} = 9024 = 37 \text{圓} 12 \text{元}$$

(36)

$$1 \text{年} \frac{\text{月}}{10} = 22 \div 2 = .11$$

$$10 \div 6 = .001 \frac{2}{6}$$

$$\frac{.117 \frac{2}{3}}{.117 \frac{2}{3}}$$

$$975 \times .117 \frac{2}{3} = 108.875$$

$$.06 \times 2 = .12$$

$$25 \div 6 = .004 \frac{1}{6}$$

$$\frac{.124 \frac{1}{6}}{.124 \frac{1}{6}}$$

$$720 \times .124 \frac{1}{6} = 89.400$$

$$\frac{89.400}{19.475}$$

- (38) 已知
- (37) 利息合計金百三十三圓五十五錢二厘
- (36) 甲所得金十九圓四十七錢五厘
- (35) 九十斤十二元四錢八
- (34) 三十七斤十二元
- (33) 金二千七百七十圓
- (32) 金七十二圓
- (31) 金三十二圓九十五錢二厘
- (30) 金二十圓六十錢八厘
- (29) 金八百八十九圓九十三錢四厘
- (38) 金二千二百七圓八十錢六厘

(41)

$$12 \text{月} \div 2 = 14 \text{月} \quad 12 \text{月} \quad 8 \text{月} \quad 9 \text{月}$$

$$\begin{array}{r} 9.0418 \\ 5.12 \quad 3.15 \\ 3.15 \\ \hline 8.27 \end{array}$$

$$\frac{\text{月}}{8} \div 2 = .04$$

$$27 \div 6 = .0045$$

$$.0445$$

$$718 \times .0445 = 31.951$$

(40)

$$3 \text{年} \frac{\text{月}}{5} = 47 \text{月}$$

$$\frac{47 \text{月}}{2} = .205$$

$$22 \div 6 = .003 \frac{2}{6}$$

$$\frac{.208 \frac{2}{3}}{.208 \frac{2}{3}}$$

$$\frac{\text{圓}}{9876}$$

$$.208 \frac{2}{3}$$

$$3) 19752$$

$$\begin{array}{r} 6584 \\ 79008 \\ \hline 197520 \\ \hline 2060792 \end{array}$$

$$\begin{aligned}
 (77) \quad & \text{年} \quad 7^{\text{月}} = 79^{\text{月}} \div 2 = .095 \\
 & \quad \quad 73^{\text{月}} \div 6 = \frac{.062 \frac{1}{6}}{.097 \frac{1}{6}} \\
 & 794.70 \times .097 \frac{1}{6} = 78.860 \\
 & 78.860 \div 6 = \frac{3.743}{22.003}
 \end{aligned}$$

$$\begin{aligned}
 (72) \quad & \text{年} \quad 9^{\text{月}} = 69 \div 2 = .345 \\
 & \quad \quad 27^{\text{月}} \div 6 = \frac{.0035}{.3485} \\
 & 327.27 \times .3485 = 117.9477 \\
 & 117.9477 \div 2 = \frac{55.9708}{767.973}
 \end{aligned}$$

$$\begin{aligned}
 (74) \quad & 77^{\text{月}} \div 2 = .055 \\
 & 29^{\text{月}} \div 6 = \frac{.004 \frac{5}{6}}{.059 \frac{5}{6}} \\
 & 999.99 \times .059 \frac{5}{6} = 59.8327 \\
 & 59.8327 \div 6 = \frac{9.9721}{49.867}
 \end{aligned}$$

(74) 金四十九圓八十六錢二厘
 (73) 金一千圓十七錢六厘
 (72) 金二百六十七圓九十一錢三厘
 (71) 金二十二圓三厘
 (70) 金七十五錢二厘

$$\begin{aligned}
 (69) \quad & 3^{\text{月}} \div 2 = .015 \\
 & 78^{\text{月}} \div 6 = \frac{.008}{.078} \\
 & \quad \quad \quad \frac{5}{.09} \\
 & 40.77 \times .09 = 3.675
 \end{aligned}$$

$$\begin{aligned}
 (70) \quad & 5^{\text{月}} \div 2 = .025 \\
 & 72^{\text{月}} \div 6 = \frac{.002}{.027} \\
 & .027 \div 4 = \frac{.006 \frac{3}{4}}{.020 \frac{3}{4}} \\
 & 37.73 \times .020 \frac{3}{4} = 752^{\text{厘}}
 \end{aligned}$$

(69) 金三圓六十一錢五厘
 (68) 金一圓七十三錢三厘
 (67) 已知
 (64) 30.0075
 (66) 11.00275

$$\begin{aligned}
 (68) \quad & .06 \times 4^{\frac{1}{2}} = .24 \\
 & 72^{\text{月}} \div 6 = \frac{.002}{.242} \\
 & 5.37 \times .242 = 1.2995 \\
 & 1.2995 \div 3 = \frac{.4331}{7.733}
 \end{aligned}$$

或

$$\begin{aligned}
 & .242 \div 3 = \frac{.080 \frac{2}{3}}{.322 \frac{2}{3}} \\
 & 5.37 \times .322 \frac{2}{3} = 1.733
 \end{aligned}$$

(49) 7.00
 (50) 3.85
 (51) 10.50
 (52) 6.
 (53) 12.
 (54) 18.
 (55) 10.50
 (56) 15.
 (57) 15.50
 (58) 0.7775
 (59) 0.507375
 (60) 0.740125
 (61) 0.99795
 (62) 7.39945
 (63) 2.80395

(80)
$$\begin{array}{r} .06 \times 3^{\text{年}} = .18 \\ 29^{\text{月}} \div 6 = .004 \frac{5}{6} \\ \hline .184 \frac{5}{6} \end{array}$$

$$3260^{\text{圓}} \times .184 \frac{5}{6} = \frac{1520^{\text{圓}} \cdot 7233(2)}{3053.4466}$$

$$1526.7233 \div 12 = \frac{127.2269}{3780.674}$$

(82)
$$\begin{array}{r} 7^{\text{年}} 10^{\text{月}} = 22^{\text{月}} \div 2 = .11 \\ 10^{\text{月}} \div 6 = .001 \frac{4}{6} \\ \hline .111 \frac{2}{3} \end{array}$$

$$75 \times .111 \frac{2}{3} = \frac{.0837(3)}{.2577}$$

$$.0837 \div 3 = \frac{.0279}{.279}$$

(83)
$$\begin{array}{r} 8^{\text{月}} \div 2 = .04 \\ 75^{\text{月}} \div 6 = .0025 \\ \hline .0425 \end{array}$$

$$625^{\text{圓}} \times .0425 = 26.5625$$

$$265625 \div 6 = \frac{4.4271}{30.99}$$

$$\frac{625}{655.99}$$

$$655.99 - 540^{\text{圓}} \cdot 25 = 115.74$$

(81) 金六百九十七圓二千九錢五厘

(82) 金二十七錢九厘

(83) 金一百十五圓七十四錢

(80) 金三千二百十圓六十七錢四厘

(75)
$$\begin{array}{r} 2^{\text{年}} 70^{\text{月}} = 34^{\text{月}} \div 2 = .17 \\ 22^{\text{月}} \div 6 = .003 \frac{4}{6} \\ \hline .173 \frac{2}{3} \end{array}$$

$$27547.03 \times .173 \frac{2}{3} = \frac{4782.9588(2)}{9565.9776}$$

$$4782.9588 \div 3 = \frac{1594.3196}{77760.237}$$

(76)
$$\begin{array}{r} 6^{\text{月}} \div 2 = .03 \\ 70^{\text{月}} \div 6 = .001 \frac{4}{6} \\ \hline .031 \frac{2}{3} \end{array}$$

$$737.50 \times .031 \frac{2}{3} = 4.3542$$

$$4.3542 \div 12 = \frac{.3628}{4.777}$$

(77)
$$\begin{array}{r} 3^{\text{年}} 4^{\text{月}} = 40^{\text{月}} \div 2 = .20 \\ 72^{\text{月}} \div 6 = .002 \\ \hline .202(2) \end{array}$$

$$.202 \div 2 = \frac{.404}{.505}$$

$$4650^{\text{圓}} \times .505 = 2348.25$$

(75) 金二方一千一百六十圓二十三錢七厘

(76) 金四圓七十一錢七厘

(77) 金二千三百四十八圓二十五錢

(78) 金十七圓七十七錢八厘

(79) 金二百三十圓

- (95) 金一万一千四百圓
- (94) 金六毫五絲七五三
- (93) 金八毫二絲一九二
- (92) 金十三圓八十七錢
- (91) 金九十四圓二錢七厘
- (90) 金二百三十六圓十二錢二厘
- (89) 金四十二圓
- (88) 金二十九圓五十八錢九厘
- (87) 金四圓三錢三厘
- (86) 已知
- (85) 金二百十三圓九十九錢八厘

(95)

$$\begin{array}{r} 2537 \\ 2529 \\ \hline 8 \\ 7 \times 365^{\text{日}} = 2555^{\text{日}} \\ \hline 273 \\ 74 \\ \hline 8^{\text{年}} \div 4 = 2 \\ \hline 2784 \\ 70 \\ \hline 2774 \end{array}$$

一月ヨリ九月迄ノ
日數表ニ因テ来ス

$$37500^{\text{日}} \times .04 = 1500^{\text{日}}$$

$$1500^{\text{日}} \times 2774^{\text{日}} = 4167000^{\text{日}}$$

$$4167000^{\text{日}} \div 365^{\text{日}} = 11400^{\text{日}}$$

(87)

$$700^{\text{日}} \times .06 = 6^{\text{日}}$$

$$\begin{array}{r} 244^{\text{日}} \\ 74 \\ \hline 259 \\ 73 \\ \hline 246 \end{array}$$

一月ヨリ九月迄ノ
日數表ニ因テ来ス

$$246^{\text{日}} \times 6^{\text{日}} = 1476^{\text{日}}$$

$$\frac{1476^{\text{日}}}{366^{\text{日}}} = .004033$$

(93)

$$30\% = .3$$

$$.3 \div 365^{\text{日}} = .00082192$$

(34)

$$6^{\text{日}} \div 2 = .03$$

$$6^{\text{日}} \div 6 = .001$$

$$469^{\text{日}} \times .031 = 14.539$$

$$14.539 \div 6 = \frac{4.8463}{79.3853}$$

$$703.9676$$

$$79.8022$$

$$22.7335$$

$$79.3853$$

$$469^{\text{日}} \times 4 = 1876.0000$$

$$2047.883$$

$$3^{\text{年}} 2^{\text{日}} = 38^{\text{日}} \div 2 = .79$$

$$469^{\text{日}} \times .79 = 89^{\text{日}}.77$$

$$89.77 \div 6 = \frac{14.8576}{703.9676}$$

$$7^{\text{年}} \times .06 = .06$$

$$20^{\text{日}} \div 6 = .003\frac{2}{6}$$

$$.063\frac{7}{3}$$

$$469^{\text{日}} \times 0.63\frac{7}{3} = 29.7033$$

$$29.7033 \div 3 = \frac{9.9077}{79.8022}$$

$$.07 + .04 + .05 + .08 = 24$$

$$24 \div 4 = .06$$

$$9^{\text{日}} \div 6 = .0015$$

$$469^{\text{日}} \times 4 = 1876^{\text{日}}$$

$$1876 \times .0015 = 2.814$$

$$77^{\text{日}} \div 2 = .055$$

$$79^{\text{日}} \div 6 = .003\frac{7}{6}$$

$$.058\frac{7}{6}$$

$$469^{\text{日}} \times .058\frac{7}{6} = 27.2802$$

$$27.2802 \div 6 = \frac{4.5467}{22.7335}$$

(84)

金二千四十二圓六十八錢三厘 增利金二圓八十二錢四厘

(105)

$$600^{\text{圓}} \times .08 = 48^{\text{圓}}$$

$$48^{\text{圓}} \times 146^{\text{日}} = 7008^{\text{圓}}$$

$$\frac{7008^{\text{圓}}}{365^{\text{日}}} = 19.20^{\text{圓}}$$

三月六日ヨリ七月二十九日迄ノ日數 表ニ因テ求ム

$$1.50 \times 34^{\text{日}} = 51.00^{\text{圓}}$$

$$\frac{51.00}{19.20} = 2.65625$$

$$70.20 \times 2.65625 = 186.28125$$

七月三十日ヨリ九月一日迄ノ日數 表ニ因テ求ム

$$180^{\text{圓}} \div 6 = 30^{\text{圓}}$$

$$30^{\text{圓}} \times .005 = 0.15^{\text{圓}}$$

$$186.28125 + 0.15 = 186.43125$$

三月ヨリ九月ノ日數 表ニ因テ求ム

$$\frac{186.43125}{3} = 62.14375$$

(104)

$$2537^{\text{年}}$$

$$\frac{2533}{4} = 633.25$$

$$276^{\text{日}} \div 79 = 3.493787$$

$$296^{\text{日}} \div 8 = 37^{\text{日}}$$

$$288^{\text{日}}$$

三月ヨリ五月迄ノ日數表ニ因テ求ム

$$4^{\text{年}} \div 2 = 2^{\text{年}}$$

$$288^{\text{日}} \div 6 = 48^{\text{日}}$$

$$6 \overline{) 288} = 48$$

$$500^{\text{圓}} \times .048 = 24^{\text{圓}}$$

$$1340^{\text{圓}} \div 500 = 2.68$$

$$2.68 \times 24 = 64.32$$

$$840 \div 24 = 35\%$$

(108)

$$530^{\text{圓}} \times .05 = 26.50^{\text{圓}}$$

$$\frac{92.75}{26.50} = 3.5 = 3^{\text{年}} 6^{\text{月}}$$

(107)

$$4070^{\text{圓}} \times .09 = 366.30^{\text{圓}}$$

$$\frac{97.575 \times 12^{\text{月}}}{366.30} = 3^{\text{年}}$$

- (108) 三年六個月
- (106) 已知 (107) 三個月
- (105) 二割三分四厘
- (104) 三割五分
- (103) 二分三厘ト三分一
- (102) 八分
- (101) 一割二分
- (100) 九分
- (99) 一分二厘ト七分六
- (98) 五分
- (96) 已知 (97) 已知

(107)

$$5^{\text{年}} = 60^{\text{月}} \div 2 = .300$$

$$20^{\text{日}} \div 6 = .003 \frac{2}{6}$$

$$6 \overline{) 303 \frac{1}{3}} = 50.5$$

(99)

$$7^{\text{年}} 9^{\text{月}} = 7 \frac{3}{4} = 7.75$$

$$4070^{\text{圓}} \times 7.75 = 31557.50$$

$$\frac{97.575}{712.250} = .137$$

$$6000^{\text{圓}} \times .050 \frac{5}{9} = \frac{970}{3}$$

$$\frac{9640^{\text{圓}}}{6000} = 1.60666$$

$$3640 \div \frac{970}{3} = 12\%$$

(100)

$$9^{\text{日}} \div 2 = .045$$

$$10^{\text{日}} \div 6 = .001 \frac{4}{6}$$

$$6 \overline{) .046 \frac{2}{3}} = .007 \frac{7}{9}$$

$$100^{\text{圓}} \times .007 \frac{7}{9} = \frac{7}{9}$$

$$7^{\text{圓}} \div \frac{7}{9} = 9\%$$

算術是義卷下下答式

(123) 六分
 (122) 三十七年六個月
 (121) 一割
 八分 六分 五分
 六分 四分 三分 二分
 (120) 八分
 (119) 二割
 (118) 四十二個月
 十一年一個月十日
 八年四個月

(121)

$$\left\{ \begin{array}{l} \frac{1}{20\text{年}} = .05 = 5\% \\ \frac{1}{78\text{年}} = .06\frac{1}{4} = 6\frac{1}{4}\% \\ \frac{1}{12\text{年}} = .08\frac{2}{3} = 8\frac{2}{3}\% \\ \frac{1}{10\text{年}} = .1 = 10\% \end{array} \right.$$

(122)

$$\frac{3}{8} = 37\text{年} 6\text{月}$$

(123)

$$\frac{9}{150\text{年}} = .06 = 6\%$$

(118)

$$\left\{ \begin{array}{l} \frac{1}{.07} = 100\text{年} = 8\text{年} 4\text{月} \\ .00\frac{3}{4} = .0075 \\ \frac{1}{.0075} = 133\text{年}\frac{1}{3} \\ = 71\text{年} 1\text{月} 10\text{日} \\ \frac{1}{.02} = 50\text{年} = 4\text{年} 2\text{月} \end{array} \right.$$

(119)

$$\frac{1}{5\text{年}} = .2 = 20\%$$

(120)

$$\frac{1}{12.5\text{年}} = .08 = 8\%$$

(117) 十一年一個月十日
 二十個年
 二十三年六個月十日十七分十
 十二年六個月
 三十三年四個月
 十四年三個月十二日七分六
 (116) 十六年八個月
 (114) 五個年
 (113) 一年八個月二十八日四十九分八
 (111) 十個月
 (109) 九個月十日

(117)

$$\left\{ \begin{array}{l} \frac{1}{.07} = 14\text{年} 3\text{月} 12\frac{6}{7} \\ \frac{1}{.03} = 33\text{年} 4\text{月} \\ \frac{1}{.08} = 12\text{年} 6\text{月} \\ \frac{1}{.04\frac{1}{4}} = 23\text{年} 6\text{月} 10\frac{10}{17} \\ \frac{1}{.05} = 20\text{年} \\ \frac{1}{.09} = 11\text{年} 7\text{月} 10\text{日} \end{array} \right.$$

(115) 已知
 (112) 二個月
 (110) 二年六個月十日

(109)

$$\left\{ \begin{array}{l} 100^{\text{II}} \times .045 = 4.50 \\ \frac{3.50 \times 12}{4.50} = 9\text{年} 10\text{日} \end{array} \right.$$

(736)
$$\left\{ \begin{array}{l} 8^{\text{月}} \div 2 = \frac{.04}{.02} \\ \frac{857.37^{\text{圓}}}{1.02} = 840.50^{\text{圓}} \end{array} \right.$$

(737)
$$\left\{ \begin{array}{l} \text{元金ノ多寡ニ開セズ悉ク} \\ \text{元金ノ倍數トナル故ニ元} \\ \text{金ヲ算スル能ハズ} \end{array} \right.$$

(738)
$$\left\{ \begin{array}{l} 13^{\text{月}} 15^{\text{日}} \\ \frac{9}{4.75} \quad 4^{\text{月}} \div 2 = .02 \\ 75^{\text{日}} \div 6 = \frac{.0025}{.0225} \\ .0225 \times \frac{2}{3} = \frac{.0150}{.0375} \\ \frac{1047.875^{\text{圓}}}{1.0375} = 1010^{\text{圓}} \end{array} \right.$$

(739)
$$\left\{ \begin{array}{l} 7^{\text{月}} 27^{\text{日}} .005 \times 22^{\text{日}} = .06 \\ \frac{2}{5.27} \quad 5^{\text{月}} \div 2 = .025 \\ 27^{\text{日}} \div 6 = \frac{.0035}{.0285} \\ \frac{15427.50^{\text{圓}}}{1.0285} = 75000^{\text{圓}} \end{array} \right.$$

(734)
$$\left\{ \begin{array}{l} 7^{\text{年}} 8^{\text{月}} = 20^{\text{月}} \div 2 = .1 \\ \frac{55^{\text{圓}}}{.77} = 50^{\text{圓}} \end{array} \right.$$

(735)
$$\left\{ \begin{array}{l} 60^{\text{日}} \div 6 = .01 \\ \frac{12120^{\text{圓}}}{1.01} = 12000^{\text{圓}} \end{array} \right.$$

(735) 金一万二千圓

(736) 金五百三十圓

(737) 金五十圓

(738) 金八十圓

(739) 金一百十圓

(740) 金八十二圓六十錢

(741) 金四百二十圓

(742) 金一百圓

(743) 金五百三十圓

(744) 金四百七圓

(745) 已知

(746) 已知

(747) 已知

(748)
$$\left\{ \begin{array}{l} 30^{\text{日}} \div 6 = .005 \\ \frac{47.3^{\text{圓}}}{.005} = 82.60^{\text{圓}} \end{array} \right.$$

(749)
$$\left\{ \begin{array}{l} .09 \times 2.5 = .225 \\ \frac{97.575^{\text{圓}}}{.225} = 407^{\text{圓}} \end{array} \right.$$

(750)
$$\left\{ \begin{array}{l} 10^{\text{日}} = \frac{7^{\text{日}}}{3} \\ .015 \times \frac{7}{3} = .005 \\ \frac{40^{\text{圓}}}{.005} = 8000^{\text{圓}} \end{array} \right.$$

(751)
$$\left\{ \begin{array}{l} 7^{\text{年}} 7^{\text{月}} 5 = 79^{\text{月}} 5 \\ 19^{\text{日}} 5 \div 2 = \frac{.0975}{.1950} \\ \frac{19.50^{\text{圓}}}{.195} = 100^{\text{圓}} \end{array} \right.$$

(752)
$$\left\{ \begin{array}{l} 4 \frac{3}{4} \% = .0475 \\ .0475 \times \frac{7}{4} = .79 \\ \frac{79.80^{\text{圓}}}{.79} = 420^{\text{圓}} \end{array} \right.$$

算術書卷第十一 答

$$3 \div \frac{1}{2} = 6 \text{ 期} \quad .07 \times \frac{1}{2} = .035$$

(4)

1000 ^m	
7035	
7035	
1.035	
5175	
3705	
10350	
1071.225	
530.7	
1071.225	
32137	
5356	
1108778	
530.7	
1108778	
33261	
5544	
1147523	
530.7	
1147523	
34426	
5738	
1187686	
530.7	
1187686	
35630	
5938	
1229255	
7000.	
229.255	

(4) 金二百二十九圓二十五錢五厘
 (3) 金二百二十五圓四錢三厘
 (2) 已知
 (1) 已知

重加利息答式

(3)

1000 ^m	
1.07	
7070	
1.07	
749	
1070	
11449	
1.07	
80143	
114490	
1225043	
1000.	
225.043	

(144)

$$\left\{ \begin{aligned} .07 \times \frac{1}{365} &= \frac{7}{36500} \\ 3.50 \div \frac{7}{36500} &= 78250^m \end{aligned} \right.$$

(145)

$$\left\{ \begin{aligned} 3^m &= \frac{1}{4} \text{ 年} \\ .065 \times \frac{1}{4} &= .01625 \\ \frac{650^m}{.01625} &= 40000^m \\ 40000^m \times 8 &= 320000^m \\ \frac{100000^m}{72000} & \\ \hline &28000 \end{aligned} \right. +$$

(146)

$$\left\{ \begin{aligned} \frac{8050^m}{.07} &= 115000^m \\ 8050^m \times .9 &= 7245^m \\ \frac{7245^m}{.06} &= 120750^m \\ \hline &115000 \\ &5750 \end{aligned} \right.$$

(145) 金二万八千圓
 (144) 金二万八千二百五十圓
 (143) 金一万三千圓
 (142) 金二万圓
 (141) 金九千圓
 (140) 金五千圓

(146) 乙從甲多五千七百五十圓

(140)

$$\left\{ \begin{aligned} .06 \times 20^{\#} &= 1.2 \\ 1 + 1.2 &= 2.2 \\ \frac{11000^m}{2.2} &= 5000^m \end{aligned} \right.$$

(147)

$$\left\{ \begin{aligned} .07 \times 5^{\#} &= .035 \\ \frac{315^m}{.035} &= 9000^m \end{aligned} \right.$$

(143)

$$\left\{ \begin{aligned} 30^{\#} \div 6 &= .005 \\ \frac{65^m}{.005} &= 13000^m \end{aligned} \right.$$

(5) 金百三十五圓七十六錢九厘 (6) 金百三十七圓五十九錢四厘

(7) 金六十二圓九十八錢六厘 (8) 金六十三圓四十一錢二厘

(9) 金二百二十六圓八十一錢五厘 (10) 金百三十六圓七十三錢六厘

(11) 每年重加利息元利合計金一千九百十圓十二錢

每半年重加利息元利合計金一千九百十三圓三十六錢五厘

每三個月重加利息元利合計金一千九百十五圓三錢七厘

(6) $\frac{1}{2}$ 年 = 8期 $\frac{1}{2}$ 年 = 0.25

上ノ如ク先ツ重加ノ度數及ヒ年利五分
半年ノ利率ヲ算出シ以下前法ニ倣ヒ
元金六百三十圓ハ率一〇二五ヲ八回乘シ
元利合計七百六十七圓五十九錢三厘ヲ得
内元金六百三十圓ヲ引去リ金百三十七圓
五十九錢三厘ヲ答トス

(8) $\frac{1}{2}$ 年 = 12期 $\frac{1}{2}$ 年 = 0.02

以下前ニ倣ヒ元利
合計六十三圓四十一錢二厘
一錢二厘ヲ得テ
答トス

(12) 金四十三圓七十五錢九厘 (13) 金五千六百二十七圓五十四錢四厘

(9) 2536 年⁴月²⁶日
 $2532.1.16$
 $4.3.10$ $3^{\text{年}} \div 2 = 0.15$ $\frac{1}{2}$ 年
 $70^{\text{年}} \div 6 = 0.016\bar{6}$ $\frac{2}{3}$ 年
 $0.16\bar{6}$
 $800^{\text{元}}$
 706
 848
 706
 5088
 8480
 89888
 706
 539328
 898880
 9528728
 607
 952873
 57769
 7009982
 $7076\frac{2}{3}$
 $3)2079964$
 $673321\frac{1}{3}$
 6059892
 7009982
 70099820
 $7026.875033\frac{1}{3}$
 $800.$
 226.875

(10) 2537 年⁷月²日
 $2534.12.20$
 $2.10.12$
 -6
 $\frac{1}{12}$ 年 = 2 = 0.02
 $\frac{1}{12}$ 年 = 6 = 0.002
 0.022
 $2^{\text{年}} \div \frac{1}{2}$ 年 = 5期
 $0.6 \times \frac{1}{2}$ = 0.3
以下前ニ倣ヒ
前ニ同シ
(12) 10 年⁷月¹⁵日
 $8.5.15$
 $2.6.0$
 $2.5 \div \frac{1}{2}$ 年 = 5期
 $0.5 \times \frac{1}{2}$ 年 = 0.25
以下前ニ同シ

(14) 金六百八十圓二十四錢四厘

(14)

500 ^圓
1.08
540
7.08
432
540
5832
7.08
46656
58320
629856
807
629856
50388
680244

(15) ノ如キ題ニ於テ八年々増加スル元金ヲ利子ト見做シ甲ノ元利合金ヲ求ルニハ先ツ年利一割五分ニテ利金四百五十圓ヲ得ル丈ケノ元金三千圓ヲ算出シ是ニ初年ノ元金四百五十圓ヲ併セ金三千四百五十圓ヲ仮ニ全元金ト定メ而シテ前法ノ如ク利率一割五分へ元一ヲ加ヘシ一五ヲ滿期五個年ナル故五回乘シテ元利合金六千九百三十九圓十八錢二厘ヲ得其内ヨリ仮ニ設シ元金三千四百五十圓ヲ引去ル時ハ金三千四百八十九圓十八錢二厘トナル斯レ全ク甲ノ元利合計ナリ其式左ノ如シ乙ノ元利合金ヲ算スルモ亦之ニ同シ

(15) 乙從甲多金八百四十一圓七十九錢三厘

450 ^圓	3000 ^圓
.75	
450	450
3450	3450
7.75	7.75
7725	7725
345	345
345	345
39675	39675
7.75	7.75
198375	198375
39675	39675
39675	39675
4562625	4562625
577	577
4562625	4562625
456263	456263
228737	228737
5247079	5247079
577	577
5247079	5247079
524702	524702
262357	262357
6034072	6034072
577	577
6034072	6034072
603407	603407
307703	307703
6939782	6939782
3450	3450
3489782	3489782

(15)

600 ^圓	4800 ^圓
.725	600
5400	5400
7.725	7.725
5625	5625
450	450
6075	6075
7.725	7.725
30375	30375
12750	12750
6075	6075
6075	6075
6894375	6894375
5277	5277
6894375	6894375
689438	689438
796687	796687
34772	34772
7688672	7688672
5277	5277
7688672	7688672
768867	768867
753773	753773
38443	38443
8649755	8649755
5277	5277
8649755	8649755
864976	864976
772995	772995
43249	43249
9730975	9730975
5400	5400
4330975	4330975

乙 = 4330.975
甲 = 3489.782
847.793

(27)

$$\begin{aligned} & \frac{5 \text{年}}{3} = 1\frac{2}{3} \text{期} \\ & 12 \times \frac{2}{3} = .04 \\ & 1.800944 \times 500^{\text{圓}} \\ & = 900.472 \\ & \text{年利四分金二四十五年} \\ & \text{重利利息元利合計} \end{aligned}$$

(28)

$$\begin{aligned} & \frac{5 \text{年}}{4} = 1\frac{1}{4} \text{期} \\ & 12 \times \frac{1}{4} = .03 \\ & 1.702493 \\ & 1.702493 \times 750^{\text{圓}} \\ & = 526.825 \\ & \text{年利三分金二四十八年} \\ & \text{重利利息元利合計} \end{aligned}$$

(24)

$$\begin{aligned} & 10 \text{年} 6 \text{月} 30^{\text{日}} \\ & \frac{8.1.0}{25.30} = 1\frac{1}{6} \text{月} \\ & \frac{1}{6} = .5 \text{年} \\ & 2 \times 5 \div \frac{1}{2} = 5 \text{期} \\ & \dots \times \frac{1}{2} = .04 \\ & 1.276653 \\ & 1.276653 \times 80^{\text{圓}} \\ & = 103.993 \\ & \text{年利四分金二四五年} \\ & \text{重利利息元利合計} \end{aligned}$$

(26)

$$\begin{aligned} & 10 \text{年} 6 \text{月} = 10.5 \text{年} \\ & 10 \times \frac{1}{2} = 21 \text{期} \\ & .06 \times \frac{1}{2} = .03 \\ & 1.860295 \times 7450^{\text{圓}} \\ & = 2697.428 \\ & \text{年利三分金二四二年} \\ & \text{重利利息元利合計} \end{aligned}$$

(21)

$$\begin{aligned} & 3.207735 \times 49^{\text{圓}} \\ & = 157.749675 \\ & 2^{\text{期}} \div 2 = .01 \\ & 157.7496 \times 1.01 \\ & = 158.727 \\ & 49. \\ & \hline & 109.727 \end{aligned}$$

(23)

$$\begin{aligned} & \frac{3 \text{年}}{2} = 1\frac{1}{2} \text{期} \\ & .06 \times \frac{1}{2} = .03 \\ & 1.797052 \\ & 1.797052 \times 700^{\text{圓}} \\ & = 1257.9364 \\ & \text{年利三分金二四六個年} \\ & \text{重利利息元利合計} \end{aligned}$$

(28)

金五百二十六圓八十二錢五厘

(26)

金二千六百九十七圓四十二錢八厘

(24)

金百三圓九十九錢三厘

(22)

金八百九十四圓四十七錢六厘

(20)

金五百四十四圓九十三錢二厘

(18)

金百六十九圓二十七錢七厘

(76)

已知

(77)

已知

(19)

金八百七十九圓十三錢七厘

(21)

金百九圓七十二錢一厘

(23)

金十九圓四十錢五厘

(25)

金二千六百十九圓四十五錢

(27)

金九百圓四十七錢二厘

百八算損益平均利息算雜題答式

算集是業卷二十一

- (1) 六千人
- (2) 益金二十二圓
- (3) 金三十圓
- (4) 三千三十三本
- (5) 金百六十八圓九十二錢二厘
- (6) 金十圓九十二錢
- (7) 金十六圓二十錢
- (8) 金四百二圓十六錢
- (9) 金一千二百二十四圓九錢五厘
- (10) 金九圓八十六錢

(2)
$$\begin{cases} 26400 \times 5 = 732^m \\ 732^m \times \frac{2}{3} = 88^m \\ 88^m \times 35 = 3080^m \\ 732^m \\ 88 \\ \hline 44 \times 2 = 8.80 \\ \hline 22.00 \end{cases}$$

(3)
$$\begin{cases} 500^m \times 0.08 \times 3 = 120^m \\ 500 \times 1.2 \times 2.5 = 150 \\ \hline 30 \end{cases}$$

(4)
$$\frac{1467}{.926} = \frac{4500}{\frac{7467}{9099}}$$

(8)
$$\begin{cases} 1 - .65\frac{2}{7} = .94\frac{5}{7} \\ 279^m .84 \div \frac{243}{700} = \frac{676^m}{402.76} \end{cases}$$

(10)
$$\begin{cases} \frac{88.20^m}{72} = \frac{7.35^m}{3.00} \\ \frac{37.00^m}{4.35 \times 3} = \frac{73.05^m}{50.05} \\ 88.20^m - 50.05^m = 38.15^m \\ 88.20 \times .85 = \frac{30.87^m}{69.02} \\ 2+3 = \frac{12}{5} \\ 69.02 \div 7 = 9.86 \end{cases}$$

(14) 六十個

(18) 一百九十二頭

(12) 一百九十二頭

(11) 金二千八百圓

(9)
$$\begin{cases} \frac{25^{\text{年}}}{10} = \frac{10^{\text{月}}}{10} \\ \frac{15^{\text{年}}}{2} = 30.08 \times \frac{1^{\text{年}}}{2} = .04 \\ 600^m \times .07 = 42^m \\ 42 \div 2 = 21^m \\ 21 \div .04 = \frac{525^m}{546} \\ 3.243398 \\ \hline 2.243398 \times 546^m \\ \hline = 1224.895 \end{cases}$$

(72)
$$\begin{cases} 1 + \frac{1}{3} = \frac{4}{3} \\ 256 \div \frac{4}{3} = 192 \end{cases}$$

(73)
$$\begin{cases} 1 - \frac{1}{3} = \frac{2}{3} \\ 128 \div \frac{2}{3} = 192 \end{cases}$$

(14)
$$\begin{cases} 67 \times 27 = 1287 \\ 64 \times 8 = 512 \\ 59 \times 11 = 649 \end{cases} + \frac{1167}{2)720} = 60$$

年利息四分金二四
三十七年重加利息元利合計

(20) (19) (18) (17) (16)

八分

金十五錢四厘

金七百八十二圓

四百三十二個

四億三千八百九十二万七千六十大升

(17)

$$\begin{cases} 1+.25 = 1.25 \\ \frac{540}{7.25} = 732 \end{cases}$$

(18)

$$\begin{cases} \frac{1.07}{2.0} = .005 \\ 1-.005 = .995 \\ \frac{778.09}{.995} = 782^m \end{cases}$$

(19)

$$\begin{cases} 20 \times 22^{\text{錢}} = 440 \\ 65 \times 10 = 650 \\ 85 \quad 7090 \\ 7090 \times 7.2 = 7308 \\ 7308 \div 85 = 75.4 \end{cases}$$

$$\begin{aligned} 620^m \times .065 \frac{5}{36} &= 40.386 \\ \hline 660.386 \\ 67.070 \\ \hline 599.376 \end{aligned}$$

$$\begin{aligned} 599.316 \times .028 \frac{7}{9} &= 17.247 \\ \hline 676.563 \\ 89.030 \\ \hline 527.533 \end{aligned}$$

$$\begin{aligned} 527.533 \times .053 \frac{37}{36} &= 28.474 \\ \hline 555.947 \\ 107.770 \\ \hline 448.177 \end{aligned}$$

$$\begin{aligned} 448.177 \times .0725 \frac{5}{6} &= 19.085 \\ \hline 467.262 \\ 200.500 \\ \hline 266.762 \end{aligned}$$

$$\begin{aligned} 266.762 \times .076 \frac{19}{36} &= 4.409 \\ \hline 271.171 \end{aligned}$$

(15)

$$\begin{aligned} 70^{\text{年}} 7^{\text{月}} 19^{\text{日}} \\ 9. 12. 10 \\ \hline 7. 9 \end{aligned}$$

$$\begin{aligned} 7^{\text{月}} \div 2 &= .035 \\ 9^{\text{日}} \div 6 &= .0015 \\ .0365 \times \frac{1}{6} &= .0060 \frac{5}{6} \\ \hline .0425 \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 70^{\text{年}} 10^{\text{月}} 14^{\text{日}} \\ 10. 7. 19 \\ \hline 2. 25 \end{aligned}$$

$$\begin{aligned} 2^{\text{月}} \div 2 &= .01 \\ 25^{\text{日}} \div 6 &= .004 \frac{1}{6} \\ \hline .014 \frac{1}{6} \\ .014 \frac{1}{6} \times \frac{1}{6} &= .002 \frac{73}{36} \\ \hline .016 \frac{79}{36} \end{aligned}$$

$$\begin{aligned} 8^{\text{年}} 10^{\text{月}} 5^{\text{日}} \\ 7. 11. 0 \\ \hline 11. 5 \end{aligned}$$

$$\begin{aligned} 11^{\text{月}} \div 2 &= .055 \\ 5^{\text{日}} \div 6 &= .000 \frac{5}{6} \\ \hline .055 \frac{5}{6} \\ .055 \frac{5}{6} \times \frac{1}{6} &= .009 \frac{27}{36} \end{aligned}$$

$$\begin{aligned} 9^{\text{年}} 3^{\text{月}} 3^{\text{日}} \\ 8. 10. 5 \\ \hline 4. 28 \end{aligned}$$

$$\begin{aligned} 4^{\text{月}} \div 2 &= .02 \\ 28^{\text{日}} \div 6 &= .004 \frac{4}{6} \\ \hline .024 \frac{2}{3} \\ .024 \frac{2}{3} \times \frac{1}{6} &= .004 \frac{7}{9} \\ \hline .028 \frac{7}{9} \end{aligned}$$

$$\begin{aligned} 9^{\text{年}} 12^{\text{月}} 10^{\text{日}} \\ 9. 3. 3 \\ \hline 9. 7 \end{aligned}$$

$$\begin{aligned} 9^{\text{月}} \div 2 &= .045 \\ 7^{\text{日}} \div 6 &= .001 \frac{1}{6} \\ \hline .046 \frac{1}{6} \\ .046 \frac{1}{6} \times \frac{1}{6} &= .007 \frac{25}{36} \\ \hline .053 \frac{37}{36} \end{aligned}$$

(15)

金二百七十一圓十七錢一厘

算學是業卷十下答五

十五

(41)

$$\begin{cases} 700 \times 2^{\text{月}} = 200 \\ 250 \times 4 = 1000 \\ 350 \times 6 = 2100 \\ 300 \times 9 = 2700 \end{cases}$$

$$\frac{1000}{7000} \text{ (6月} = \frac{7}{2} \text{年)}$$

$$1000 \times \frac{7}{2} = 500^{\text{月}}$$

$$725 \div 500 = .25$$

(42)

$$\begin{cases} 200 \times 6^{\text{月}} = 1200 \\ 100 \times 4 = 400 \\ 300 \end{cases} \text{ (5月} 10^{\text{月}}$$

$$\frac{5}{10} = .025$$

$$\frac{10}{6} = .01 \frac{2}{3}$$

$$6) .026 \frac{2}{3}$$

$$.004 \frac{2}{9}$$

$$300 \times .004 \frac{2}{9} = \frac{2}{3}$$

$$100 \div \frac{2}{3} = 75\%$$

(43)

$$\begin{cases} 7 - (.75 + .05) = .2 \\ 76 \div .2 = 80^{\text{月}} \end{cases}$$

(37) (44)

$$\begin{cases} 7350^{\text{月}} - 54^{\text{月}} = 7296^{\text{月}} \text{ 百五十本} \\ 4^{\text{月}} = \frac{1}{3} \text{ 年} \\ 1296^{\text{月}} \times \frac{7}{3} = 432^{\text{月}} \text{ 本} \\ 54^{\text{月}} \div 432^{\text{月}} = .125 \end{cases}$$

(38)

$$\begin{cases} 45 \times 3^{\text{年}} = 135 \\ 220 \times 2 = 440 \\ 441 \times 7 = 3087 \end{cases}$$

$$\frac{706}{7076} \text{ (7年} 5^{\text{月}} 8^{\text{日}}$$

(39)

$$\frac{844983}{3370932} = 2500^{\text{月}}$$

十年利七厘
十八年利七厘
元利合計

(40)

$$\begin{cases} 4800^{\text{月}} \times .025 = 720^{\text{月}} \\ 3^{\text{月}} = \frac{7}{4} \text{ 年} \\ 7780.00 \end{cases}$$

$$3800^{\text{月}} \times .75 \times \frac{7}{4} = \frac{3942.50}{737.50}$$

- (43) 金八十圓
- (42) 七割五分
- (41) 二割五分
- (40) 金七百三十七圓五十錢益
- (39) 金二千五百圓
- (38) 一年五個月八日分
- (37) 一割二分五厘
- (36) 三千四百二十八萬五千二百七人
- (35) 二分九厘
一千六百四十五萬八千九百五十三分
六百九十二萬八千三百六十三
- (34) 金二百二十三圓

(36)

$$\begin{array}{r} 33625683^{\text{人}} \\ 33300694 \\ \hline 324989 \\ 324989 \\ 33300694 = .009759226 \\ 7 \times .009759226 \\ = 7.009759226 \\ 33625683 \times 7.009759226 \\ = 33953843.6 \\ 33953843.6 \times 1.009759226 \\ = 34285207^{\text{人}} \end{array}$$

(35)

$$\begin{array}{r} 1689774^{\text{人}} \\ 76408953 \\ \hline 482788 \\ 482788 \times 700 \\ 76408953 \\ \hline = 2.9 \frac{6928363}{76408953} \% \end{array}$$

筆算題叢卷十二下答式 終

(54)

$$\frac{8. \overset{10年}{7}}{2. \overset{12月}{11}} = 35月 - 5月 = 7期$$

$$3 \times \frac{7}{2} = .15$$

$$\frac{2.660020}{1.660020 \times 128} = 212.48256$$

車利一割五分金
一四七ヶ年重加
利息元利合計

$$\frac{10年 \overset{12月}{8.0}}{2. \overset{12}{12}} = 3年$$

$$128 \times 3年 = 384$$

$$\frac{212.48256 \times 100}{384} = 55.394\%$$

(55)

$$\begin{cases} 800 \times 75 = 720 \times 6 = 720 \\ 300 \times 12 = 36 \times 7 = 252 \\ 1200 \times 8 = 96 \times 3 = 288 \end{cases}$$

$$\frac{252}{288} = 1260 (5月)$$

$$5月 = \frac{5年}{12}$$

$$\frac{252}{22} \times 12 \times \frac{5年}{12} = \frac{22.00}{70.50}$$

定價金拾錢

(53)

(55) 金十圓五十錢
(54) 五割五分三厘三四
(53) 八月十四日

$$\begin{array}{r} 3月 \overset{6}{30} \\ 3. \overset{36}{32} = 4月 \text{ 車一圓六錢} \\ 3月 \overset{37}{30} \text{ (月一圓)} \text{ 車} = 94 \\ 3. \overset{0}{0} \\ 6. \overset{37}{37} = 7月 \text{ 車} \\ 4月 \overset{70}{60} \text{ (月一圓)} \text{ 車} = 182 \\ 4. \overset{60}{70} \\ 62 = 6月 \text{ 車一圓六錢} \\ 8 \\ 5月 \overset{3}{3} \text{ (月一圓)} \text{ 車} = 759 \\ 4. \overset{0}{0} \text{ (月一圓)} \text{ 車} = 246 \\ 9. \overset{3}{3} \text{ (月一圓)} \text{ 車} \\ 5月 \overset{9}{9} \\ 6. \overset{0}{0} \text{ (月一圓)} \text{ 車} = 373 \\ 11. \overset{9}{9} \end{array}$$

車一圓六錢

$$\begin{aligned} 275.50 \times 94 &= 25897.00 \\ 560.00 \times 182 &= 101920.00 \\ 820.70 \times 759 &= 130395.90 \\ 575.00 \times 246 &= 126690.00 \\ 1225.40 \times 373 &= 383550.20 \\ 3396.00 & \quad) 768453.70 \end{aligned}$$

$$\frac{226}{227} = 8月 \text{ 車一圓六錢}$$