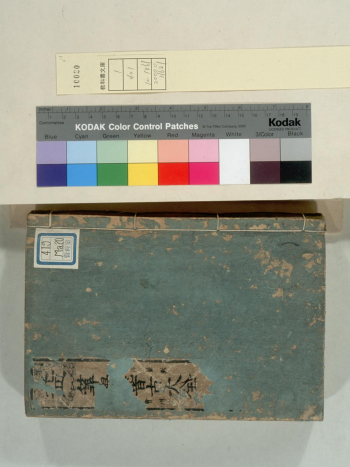

KODAK Color Control Patches
Kodak
Blue
Cyan
Green
Yellow
Red
Magenta
White
3Color
Black

浪速松岡先生著

新編

筭學稽古大全

さんがくけいこたいぜん

浪華書林

河内屋太助板

增補筭學稽古大全序

夫數之要久矣自天地始剖判無拾數也數之用亦大矣廣矣聖人之列該六藝也吾師　松岡先生初懐斯道長而欲食於此審嶽於此至曉無其始凡入地靜一無遺憾者也可謂大成矣予也謂當始入其門致之不已吾鑽仰之彌高堅不可憶乎噫吾先生之術之妙也哉在一種訓

梁之書肆者剞劂氏服[illegible]使先生増補之
命曰増補算學稽古大全[illegible]未全書先生
之道亦惟下坊先達心使[illegible]海者為南針
學者以書體鄙陋[illegible]之云

文化三歳次丙寅正月穀旦

門人四宮[illegible]實 謹撰

増補 算學稽古大全自序

[illegible]

○大數

一	十萬	百億	千萬億	穣
十	百萬	千億	兆	溝
百	千萬	萬億	京	澗
千	億	十萬億	垓	正
萬	十億	百萬億	秭	載
				極

○小數

分	[illegible]
釐	[illegible]
毫	沙
絲	塵
忽	埃

術　數

天

地

○斤量

金 [illegible]	銀 百十五匁
銅? 七十八匁	銅 六十一匁
鉄 六十匁	鐵 四十五匁
錫 五十二匁	唐金 六十二匁
真鍮 五十八匁	黄石 二十二匁
[illegible]	玉 十五匁

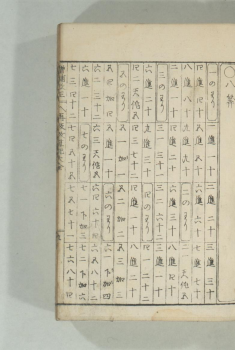
○尺寸

象石 十二貫[illegible]	太 [illegible]
水 十貫[illegible]	水 十貫[illegible]
米一升 [illegible]	度量衡制法

○九九

一一 一 一二 二 一三 三 一四 四 一五 五 一六 六 一七 七 一八 八 一九 九

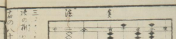
[illegible]



○見一

○八算見一起源

十一ニ十一ニ十一ニ



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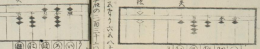

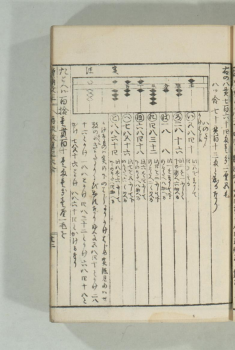

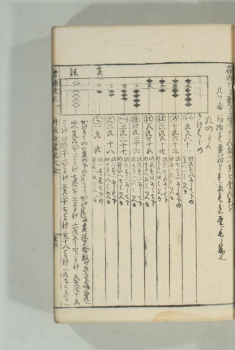

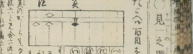
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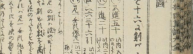
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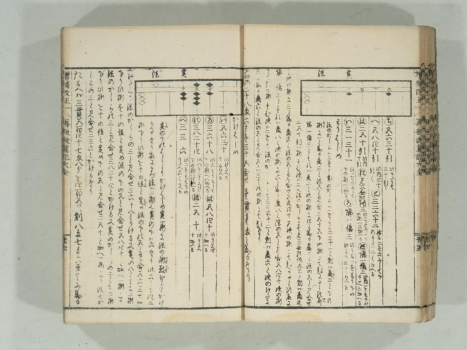

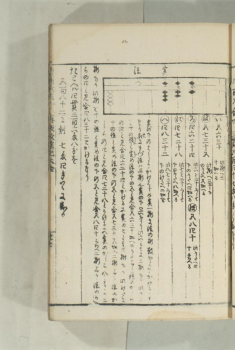

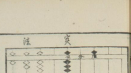

大圓の三周ヲ十六分ス
十六分ノ一周ヲ小圓ノ一周トス
十六分ノ大圓ノ一周ヲ三百六十度トス
十六分ノ小圓ノ一周ヲ三百六十度トス
大圓ノ一周ヲ小圓ノ十六周トス
小圓ノ一周ヲ大圓ノ十六分ノ一周トス
大圓ノ一周ヲ小圓ノ十六周トス
小圓ノ一周ヲ大圓ノ十六分ノ一周トス
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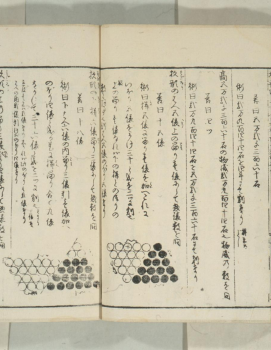


杉形ニ積ム俵ノ[illegible]ヲ知リテ惣数ヲ問

答曰 十八俵

術曰 下ノ俵六ツヲ[illegible]

[illegible]

[illegible]

[illegible]

答曰 [illegible]

[illegible]

[illegible]

答曰 [illegible]俵

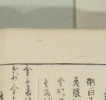
[illegible]

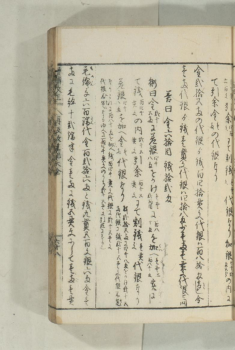
みて之を報ふ。朝廷、これを賞す。

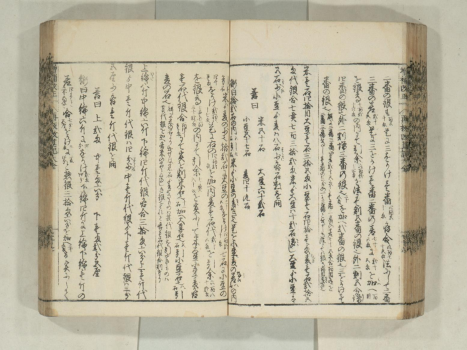
孫十二人、皆、官を以て報ゆ。

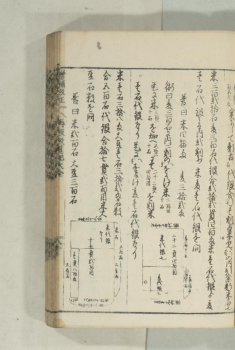
著旦上言す。武氏、孫を殺すの日、孫、年十歳、能く其の事を識る。乞ふ、官を以て報ゆることを。

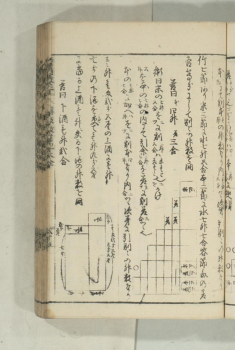
制曰く、可なり

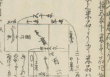


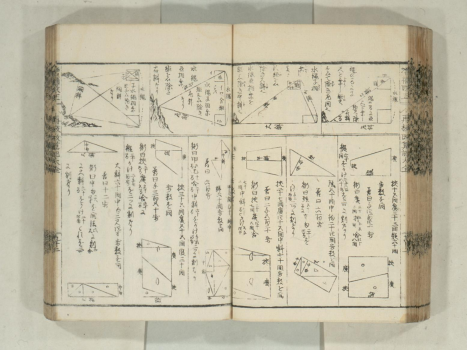


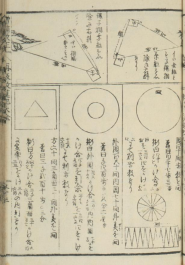


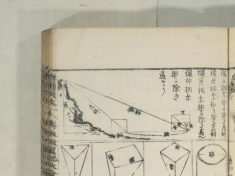


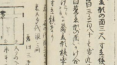


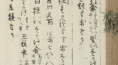


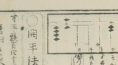


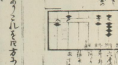


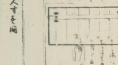


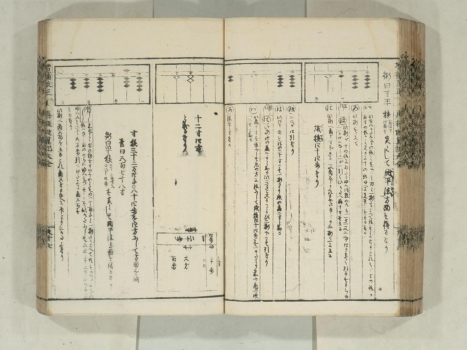


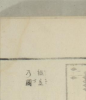


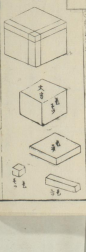


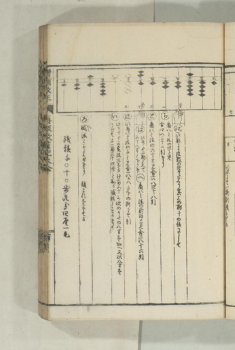


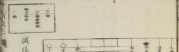


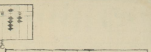


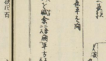


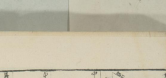


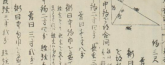


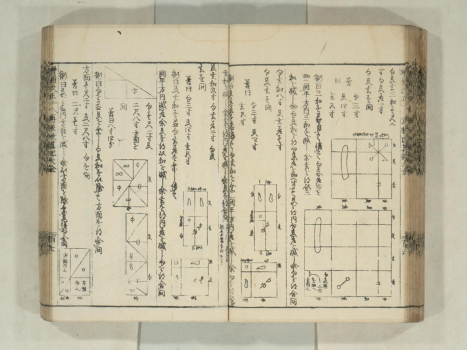


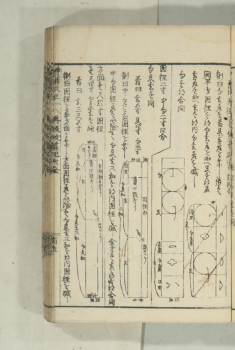












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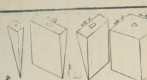
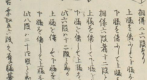
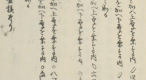
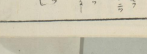








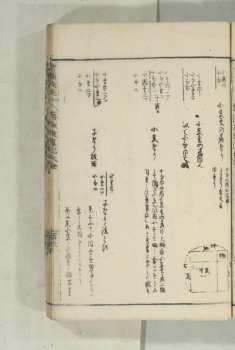
五歩

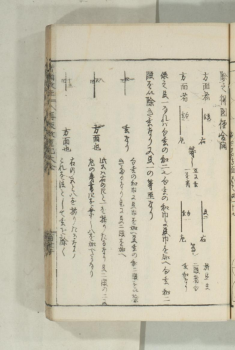
五除

三方

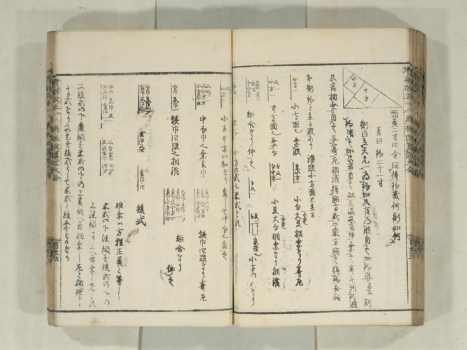
五方

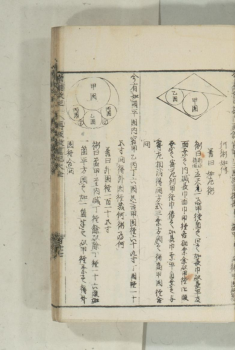
○三乘方





甲圓





大清會典卷四十二

巻中

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第二段

三角[illegible]

巻二段

[illegible]

巻六段

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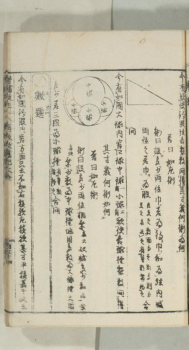

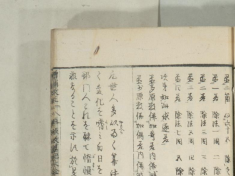

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今有物不知其數三三數之剩二五五數之剩三七七數之剩二問物幾何

答曰二十三

術曰三三數之剩二置一百四十以五五數之剩三置二十一以七七數之剩二置十五即得并之得二百二十三以減之即得凡三三數之剩二得一百四十五五數之剩三得二十一七七數之剩二得一十五一百以上減之即得

今有物不知其數三三數之剩一五五數之剩二七七數之剩三問物幾何

答曰二十三

術曰三三數之剩一置七十五五五數之剩二置二十一七七數之剩三置十五即得并之得一百一十一以減之即得凡三三數之剩一得七十五五五數之剩二得二十一七七數之剩三得一十五一百以上減之即得

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[illegible]

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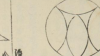
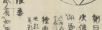
中圓
大圓





弧矢 圓內弦上弓形曰弧矢

圓徑 圓內最大弦曰圓徑

半徑 圓徑折半曰半徑

周徑 圓周與圓徑之比率

周徑率 圓周三圓徑一有餘

圓徑求周 以圓徑乘三一四一五九二六

周求圓徑 以周率除圓周

圓積 以半徑乘半周

弧矢求弦矢 以弧矢自乘四因之以圓徑減之餘開平方

弧矢求弧 以弦矢自乘四因之以圓徑減之餘開平方

弧矢求圓徑 以弦矢自乘四因之以弧矢除之加弧矢

弦矢求弧 以弦矢自乘四因之以圓徑減之餘開平方

弦矢求圓徑 以弦矢自乘四因之以弧矢除之加弦矢

第一問 甲一丈 乙二丈 丙三丈

周徑率 甲〇一八七五 乙〇二五 丙〇三一二五

圓積 甲〇二三四三七五 乙〇五八五九三七五 丙〇九三七五〇〇〇

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文化五戊辰年発行
文政四辛巳年二刻
天保四癸巳年三刻
嘉永二己酉年四刻
文久元辛酉年五刻

書肆
大坂心斎橋通南本町
河内屋太助板