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STANDARD II. JUN 85

OXFORD.
SECOND SERIES

INSPECTORS'
Arithmetical Questions

Specially compiled, from the *more difficult Questions*
recently given by Inspectors in the various
districts, for the

NEW CODE, MARCH, 1885,

BY

W. WATSON,

Author of First Series "Inspectors' Arithmetical Questions," "Quarterly Arithmetic," "Quarterly Arithmetical Cards," and "True Test Cards."



LONDON : SIMPKIN, MARSHALL & Co. ;
JOHN MARSHALL & Co.
MANCHESTER : JOHN HEYWOOD ; THOMAS GREENWELL.
LIVERPOOL : PHILIP, SON, & NEPHEW.
ORMSKIRK : T. HUTTON.
BRISTOL : NORTH OF ENGLAND SCHOOL
FURNISHING Co.

PRICE ONE PENNY.

1803.f.29

1803.f.29

EIGHTH EDITION.

CODE 1885.

FIRST SERIES
INSPECTORS'

Arithmetical Questions:

Specially compiled from the *easier questions* given by Inspectors in the various districts, since the Mundella Code came into operation, with alterations to suit the latest changes in the

NEW CODE, MARCH, 1885,

BY W. WATSON.

400,000 SOLD IN TEN MONTHS.

The following is one of many unsolicited Testimonials received from the Principal Teacher in a London Board School:—

'Your Inspectors' Arithmetical Questions are A 1.'

"They are a remarkably-cheap series of Test Books, yet quality has not been sacrificed to quantity. The Books only require to be well known to become highly popular."—*Schoolmaster*, Aug. 23rd, 1884.

The FIRST and SECOND SERIES INSPECTORS' ARITHMETICAL QUESTIONS have been compiled to
ECONOMISE TIME.

Each Book contains

TWENTY-FOUR PAGES and SEVENTY EXAMINATIONS,

Divided into Two Parts (Part I, easier than Part II.),

And each Pupil possessing a copy, no loss of time in giving out, changing, and collecting Cards is entailed. Likewise the answers are corrected far more expeditiously than when Cards are used. The Pupils in rotation might be set to work say Examinations 1, 2, and 3; by this means prevention of copying is secured, whilst only three sets of Answers have to be corrected.

Standards I. to VI. ... ONE PENNY EACH.

Standard VII. ... TWOPENCE "

ANSWERS TO EACH STANDARD, on Vellum, TWOPENCE, Nett.
COMPLETE ANSWERS, STS. II. to VII., in Cloth,
FOURPENCE, Nett.

INSPECTORS' ARITHMETICAL QUESTIONS

(SECOND SERIES).

STANDARD II.

PART I.

Ex. 1.

1. From thirty thousand one hundred and three, take six thousand and forty-seven.
2. Multiply twenty-nine thousand three hundred and seventy-four, by four hundred and seventy.
3. Divide thirty-seven thousand nine hundred and twelve, by eight.
4. Divide fifty-six nuts among two boys, so that one may have three times as many as the other.

Ex. 2.

1. Thirty-three thousand four hundred and twelve \times one hundred and seventy-eight.
2. Take nineteen thousand and thirty-six, from seventy thousand and twenty-four.
3. Divide forty-eight thousand and sixty-eight, by twelve.
4. A boy has nineteen marbles ; another has three times as many ; how many marbles has one boy more than the other ?

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Ex. 3.

1. Divide eighteen thousand seven hundred and sixty-five, by nine.
2. Multiply nineteen thousand eight hundred and thirty-four, by five hundred and eighty.
3. What is the difference between ninety-eight thousand and twelve, and seventeen thousand eight hundred and twenty-one.
4. A number of men cut seventy-nine thousand three hundred and sixty-eight cubic yards of earth in a day. How many yards would they cut in three hundred and fifty-seven days?

Ex. 4.

1. Subtract twenty-eight thousand eight hundred and forty-seven, from thirty-eight thousand and ten.
2. Multiply sixty-nine thousand five hundred and thirty-nine, by two thousand and sixty.
3. Divide seventy-two thousand and seventy-two, by twelve.
4. By how many does thirty-six thousand seven hundred and five, exceed nineteen times thirty-seven?

Ex. 5.

1. Find the difference between nine thousand and eighty-four, and fifty thousand and twenty.
2. Multiply ninety-three thousand eight hundred and six, by four hundred and nine.
3. Divide twenty-one thousand six hundred and seventy-two, by seven.
4. The sum of two numbers is twenty, and their difference four; what are the numbers?

Ex. 6.

1. Seventy-three thousand eight hundred and sixty \times four hundred and ninety.
2. Divide thirty-nine thousand eight hundred and ninety-six, by eight.
3. From ninety-seven thousand one hundred and seventy-nine, take seventy-seven thousand three hundred and seventy-seven.
4. In three hundred sheep, how many dozens?

Ex. 7.

1. Twenty-eight thousand one hundred and fifty-two \div nine.
2. Multiply twenty-eight thousand three hundred and seven, by five hundred and nine.
3. Subtract thirteen thousand two hundred and seventeen, from twenty-four thousand seven hundred and twelve.
4. In what number is seven contained fourteen times with a remainder of two?

Ex. 8.

1. Take fourteen thousand and ninety-five, from eighty thousand one hundred and two.
2. Multiply sixty-nine thousand eight hundred and five, by one hundred and eighty-four.
3. Divide seventeen thousand and twenty-two, by eleven.
4. If twenty-five railway carriages have each twenty-five passengers, how many passengers are there in all?

4 *Inspectors' Arithmetic Questions.*

Ex. 9.

1. Multiply thirty thousand seven hundred and forty-nine, by two thousand eight hundred and eighty.
2. Divide fourteen thousand six hundred and sixty-five, by twelve.
3. What is the difference between forty thousand four hundred, and three thousand three hundred and seventy-six?
4. A water-bottle holds three pints; how many times can it be filled out of one hundred and five pints?

Ex. 10.

1. Twenty-three thousand four hundred and ninety-six \div eight.
2. Ninety-three thousand and eighty-six \times five thousand and nine.
3. Find the difference between fifty thousand five hundred, and twenty thousand eight hundred and ninety-four.
4. If a book have eighty pages, and two hundred and fifty letters on a page, how many letters does the book contain?

Ex. 11.

1. By how many does seventy-three thousand one hundred and two, exceed thirty-eight thousand and fifty-seven?
2. Multiply twenty-nine thousand and eighty-six, by three hundred and eight.
3. Divide thirteen thousand seven hundred and forty-five, by twelve.
4. A farmer has thirty fields with thirty cows in each; how many cows has he altogether?

Ex. 12.

1. Multiply ninety-two thousand and eighty-three, by four hundred and seventy.
2. From ninety-two thousand two hundred and twenty-two, take seventeen thousand four hundred and fifty-six.
3. Divide twenty-seven thousand six hundred and thirty-six, by seven.
4. If seven men mow an acre in fourteen days, how long will it take one man to do it?

Ex. 13.

1. Divide thirty-six thousand four hundred and seventy-four, by eight.
2. Take two thousand nine hundred and eight, from thirty-three thousand and three?
3. Eighty-six thousand four hundred and seventy-five \times eight hundred and five.
4. How often can nine be subtracted from nine times eighty-one?

Ex. 14.

1. Subtract nine thousand five hundred and sixteen, from twenty thousand two hundred and twenty.
2. Multiply thirty-seven thousand four hundred and eighty-six, by three thousand three hundred and eight.
3. Nineteen thousand four hundred and twenty-eight \div eleven.
4. What number multiplied by eight will give sixteen thousand five hundred and thirty-six?

Ex. 15.

1. Ninety-two thousand seven hundred and thirty-six \times eight hundred and fifty.
2. Divide twenty-four thousand six hundred and forty-two, by nine.
3. What is the difference between eight thousand five hundred and seven, and seventy-three thousand two hundred and twelve?
4. A school containing two hundred boys is divided into six standards. In the first there are fifty boys, in the second forty-seven, in the third thirty-nine, in the fourth twenty-six, and in the fifth twenty-two: how many are there in the sixth standard?

Ex. 16.

1. From ten thousand and ten, take three hundred and five.
2. Multiply ninety-three thousand seven hundred and forty-five, by nine hundred and four.
3. Divide seventeen thousand six hundred and eighty-two, by six.
4. What number added to ninety-four + 3,217, will make twenty thousand nine hundred and seventy-five?

Ex. 17.

1. From thirty-one thousand eight hundred and twenty-four, take sixteen thousand eight hundred and fifty-nine.
2. Multiply sixteen thousand seven hundred and ninety-eight, by 397.
3. Divide seventy thousand and fifty, by twelve.
4. If twenty-four thousand six hundred and eighty-four pears are divided equally among five boys and six girls, how many would each have?

Ex. 18.

1. Multiply ninety-nine thousand and nineteen, by five hundred and seventeen.
2. Divide seventeen thousand and eighty-four, by eight.
3. Take seventy thousand and seventy, from eighty thousand and seventeen.
4. In a school of three hundred and forty-four children, eight sat at each desk; how many desks were there?

Ex. 19.

1. Eighty-two thousand seven hundred and thirty-three \div ten.
2. Multiply seventy-seven thousand and eighty, by four thousand and fifty-six.
3. Subtract seventeen thousand and seventy-five, from eighteen thousand one hundred and eleven.
4. A farmer spends £936 in the purchase of oxen. Each ox cost £12. How many oxen did he buy?

Ex. 20.

1. What is the difference between ninety thousand, and eighty thousand and eighteen.
2. Seventy-four thousand eight hundred and twenty-seven \times 9,008.
3. Divide eighteen thousand and sixty, by six.
4. A man has 429 sovereigns in one bag, and 300 half-sovereigns in another. How many sovereigns could he get for the whole

Ex. 21.

1. Multiply seventy-three thousand nine hundred and ninety-seven, by fifty-nine.
2. Subtract twenty-nine thousand eight hundred and forty-seven, from thirty-eight thousand and ten.
3. Divide forty thousand and four, by eight.
4. A gentleman bought 4,080 oranges and divided half of them among eight girls. How many did he give to each?

Ex. 22.

1. Divide ninety thousand and sixteen, by seven.
2. Sixty-four thousand eight hundred and seventy-two \times two thousand and seven.
3. What is the difference between eighty thousand and eighty, and nine thousand and ninety?
4. A farmer had sixty-five thousand four hundred and eighty sheep divided into ten equal flocks. How many sheep were there in each flock?

Ex. 23.

1. Multiply eighty thousand nine hundred and sixty-eight, by seven hundred and ninety-six.
2. Divide twenty-one thousand, by seven.
3. Find the difference between fifty thousand and three, and fifteen thousand and three.
4. A town has sixty-three thousand eight hundred and thirty-six people in it; if four persons lived in each house, how many houses would there be in the town?

Ex. 24.

1. Ninety eight thousand four hundred and fifty-one \times three thousand and three.
2. What is the difference between sixty-one thousand and eleven, and seventeen thousand and twelve?
3. Divide forty thousand and thirty-one, by six.
4. A tea-merchant has 972 pounds of tea. He sells 112 pounds to one customer, 224 to a second, and 392 to a third. How many pounds of tea has he left?

Ex. 25.

1. Divide sixty-four thousand eight hundred and twenty-eight, by nine.
2. Multiply seventy-eight thousand four hundred and thirty-two, by four hundred and seventy-nine.
3. From forty-nine thousand eight hundred and twenty-four, take sixteen thousand eight hundred and fifty-nine.
4. Divide the fourth part of one thousand five hundred and thirty-six marbles among twelve boys.

Ex. 26.

1. What is the difference between eighty-nine thousand and twelve, and seventeen thousand eight hundred and thirty-one?
2. Multiply fifty-four thousand three hundred and sixty-seven, by two thousand and twenty-four.
3. Divide eighty-three thousand eight hundred and forty-eight, by nine.
4. If twenty thousand seven hundred and thirty-six marbles are divided among a class of four dozen boys, how many marbles will each receive?

Ex. 27.

1. Multiply ninety-three thousand five hundred and seven, by eight hundred and forty.
2. Subtract nineteen thousand eight hundred and forty-seven, from thirty-eight thousand and ten.
3. Divide forty-eight thousand six hundred and fifty-five, by five.
4. How many books at fourpence each could be bought with two hundred and four pence ?

Ex. 28.

1. Sixty-four thousand eight hundred and eighty-six \div twelve.
2. Multiply seventy-four thousand nine hundred and thirty-eight, by 295.
3. Take eleven thousand and fifty-nine, from forty-two thousand one hundred and sixty-eight.
4. Find the difference between the sum of 24568 + 3946 and 3845 + 9876.

Ex. 29.

1. From eighteen thousand and thirteen, take thirteen thousand and eighteen.
2. Seventy-two thousand five hundred and thirty-six \times four hundred and thirty-two.
3. Divide ninety-eight thousand nine hundred and sixty-eight, by eleven.
4. John has nine thousand four hundred and fifty marbles. He gives one-fifth of them to Tom, and then one-sixth of the remainder to James. How many marbles has he left ?

Ex. 30.

1. Multiply ninety-three thousand two hundred and eighty-six, by eight hundred and sixty-one.
2. Divide eighty-two thousand two hundred and sixty-nine, by nine.
3. Find the difference between eighty-one thousand two hundred and sixty-four, and fifteen thousand nine hundred and thirty-eight.
4. Subtract 6 times 49,876, from 4 times 78,051.

Ex. 31.

1. Divide seventy-five thousand six hundred and eighty-four, by seven.
2. From forty-four thousand eight hundred and ninety-five, take twenty-five thousand and five.
3. Multiply sixty-nine thousand five hundred and thirty-seven, by three hundred and ninety-six.
4. From the product of 137 and 8,946, take the difference between ten thousand, and nine thousand and nine

Ex. 32.

1. How many is thirty-six thousand and sixty-three, less than sixty-three thousand and thirty-six?
2. Multiply sixty-four thousand three hundred and seventy-five, by 1,052.
3. Divide ninety-one thousand eight hundred and eighty-one, by eight.
4. A grocer buys three thousand three hundred and twelve pounds of tea. The tea is in nine boxes, each holding an equal quantity. How many pounds of tea are in each box?

Ex. 33.

1. Multiply sixty-seven thousand three hundred and fifty-four, by 531.
2. Subtract the less from the greater of the following numbers :—Forty-nine thousand and eighty-six, and fifteen thousand eight hundred and ten.
3. Divide ninety-seven thousand five hundred and twenty-four, by ten.
4. What is the difference between the twelfth part of twenty thousand seven hundred and twenty four, and the ninth part of seven thousand and two ?

Ex. 34.

1. Divide eighty-seven thousand seven hundred and fifty-nine, by eight.
2. Eighty-six thousand four hundred and thirty-five \times three hundred and ninety-two.
3. Take away six thousand and sixty-nine, from eighteen thousand and eleven.
4. In a nursery there are three thousand and ninety-one trees planted in eleven rows. How many trees are in each row ?

Ex. 35.

1. Take seven thousand and one, away from thirty-six thousand.
2. Multiply eighty-five thousand six hundred and forty-three, by 128.
3. Twenty-seven thousand and seventeen \div six.
4. If a box of toys cost sixpence, how many boxes could be bought for twenty-seven thousand six hundred and forty-two pence ?

STANDARD II.

PART II.

A 1.

1. From eighty thousand and eighteen, take eighteen thousand and eighty.
2. Multiply eighty-nine thousand seven hundred and sixty-nine, by two thousand and seventy-five.
3. Find the ninth part of eighty-one thousand and eighty-one.
4. When a regiment was ordered abroad it was found that there were 715 men in it; 1,000 were required; how many more must be enlisted to make up the number?

A 2.

1. Sixty-five thousand nine hundred and fifty-four \times four thousand five hundred and sixty.
2. Divide seventy eight thousand and eleven, by twelve.
3. From 94,621 \times 157 take nine hundred and nine.
4. In a school there were three rows of desks, four desks in each row, six boys at each desk, and each boy worked four sums. How many sums were worked altogether?

A 3.

1. Divide eleven thousand one hundred and eleven, by nine.
2. From seventy thousand, take seven hundred and seventy-seven.
3. Multiply seventy-nine thousand eight hundred and sixteen, by 3×75
4. A merchant owes to one person £425, to another £1,542, and to a third as much as the other two together. How much in all does he owe?

A 4.

1. Subtract five thousand nine hundred and eight, from fifty thousand.
2. Fifty-seven thousand nine hundred and six \times two thousand and thirty-four.
3. Divide $69,482 \times 37$, by eight.
4. If six thousand and fifteen be added to nineteen times itself, what will be the result?

B 1.

1. Subtract nine thousand and ninety-nine, from eighteen thousand and seventeen.
2. Multiply ninety-nine thousand eight hundred and eight, by seven hundred and sixty-four.
3. Find the quotient of twenty thousand and twenty, and nine.
4. A ship's voyage out was 7,295 miles; the homeward voyage by another way was 8,726; how far short of 20,000 miles were these two journeys?

B 2.

1. Seventy-four thousand six hundred and seventy-nine \times nine hundred and eighty-nine.
2. Sixty-one thousand and sixty-one \div six.
3. Subtract 26,473, from thirty thousand + thirty-seven.
4. Add 9,619, 14,763, and 61,596, and take the sum from the difference between 97,138 and 9,713.

B 3.

1. Divide ninety-one thousand and eighty-one, by six.
2. Take eight hundred and eighty-eight, from eleven thousand one hundred and eleven.
3. Find the product of eighty-six thousand seven hundred and five, and nine hundred and seventy-four.
4. How often does a common clock strike in twenty-four hours ?

B 4.

1. How much is eighty thousand and eight, more than nine thousand and nine ?
2. Multiply seventeen thousand one hundred and sixteen by six thousand and five.
3. Find the quotient of 64,798 and eleven.
4. A corndealer has 7,813 quarters of wheat ; he sells at different times 2,465 quarters and 813 quarters. How many has he left ?

C 1.

1. From seventy thousand and seventy, take sixty thousand and ninety.
2. Multiply seventeen thousand and nineteen, by three hundred and ninety-seven.
3. How many times is eight contained in seventy-two thousand eight hundred and sixteen ?
4. In a meeting 30,000 people were counted, of these 20,307 were over thirty years old ; how many were under that age ?

C 2.

1. Twenty-nine thousand six hundred and eighteen \times 2,056.
2. Divide thirteen thousand and thirty, by six.
3. How many is nine hundred and nine, less than nine thousand and nine + eighty thousand ?
4. Suppose 15,027 soldiers were placed in rows ; when 20 rows of 735 men each were placed, how many men were still to be placed ?

C 3.

1. Forty thousand and fourteen \div twelve.
2. What is the difference between eighty-seven thousand four hundred and eight, and ninety thousand and nineteen ?
3. Ninety-six thousand + four hundred and thirty \times 759.
4. From the sum of eight hundred and fifteen and three thousand and thirty, subtract the sum of nine hundred and sixty-seven and one thousand and eleven.

C 4.

1. Take away thirteen thousand one hundred and three, from forty thousand and forty-one.
2. Nineteen thousand and sixty-four \times one hundred and ninety-four.
3. Eleven thousand + nine hundred and nineteen \div seven.
4. A man who is now sixty-five years of age, was thirty-nine years old when his eldest son was born; how old is his son?

D 1.

1. Subtract five hundred and fifty-five thousand, from six hundred and fifty thousand.
2. Multiply fifty-seven thousand five hundred and sixty-four, by eight thousand and eight.
3. Divide 38,427 + three thousand and nineteen, by seven.
4. A gardener has 92,243 apples, and sells first 27,206, and afterward; twice that number; how many remain to be sold?

D 2.

1. Thirty-four thousand seven hundred and thirteen \times two hundred and seventy-nine.
2. Divide eighty-one thousand and eighteen, by nine.
3. What is the difference between 84,963 + 42,375, and 64,912 + 38,427?
4. If there are 51 letters in a line, 36 lines in a page, and 130 pages in a book, how many letters are in the book?

D 3.

1. Divide thirty thousand and four, by ten.
2. Take away three hundred and thirty, from twenty thousand and twenty.
3. Seventy-two thousand eight hundred and fifty-four \times the sum of $79 + 57$.
4. A house and garden cost £732, the price of the house being £519; by how much does the price of the house exceed the price of the garden?

D 4.

1. Find the sum of $29,642 + 38,479 + 906 + 17 + 98,750 + 83,491 + 32,615$.
2. Multiply sixty-nine thousand seven hundred and eighty-four, by two thousand three hundred and thirteen.
3. Divide $84,967$ – seven thousand seven hundred and seventy, by twelve.
4. Multiply the sum of eighty-five and ninety-three, by their difference.

E 1.

1. From ninety thousand, take eleven.
2. Multiply seventy-nine thousand eight hundred and forty-seven, by 658.
3. Divide 64805 – one thousand and twenty-seven, by eleven.
4. If there were 1,473 letters printed on one page of a book, and 123 of these were capitals, how many small letters were there in three pages?

E 2.

1. Multiply sixty-eight thousand five hundred and thirty-six, by nine hundred and eight.
2. Ninety thousand nine hundred \div nine.
3. Take away eighty-eight thousand eight hundred and eighty-eight, from six times sixty thousand and six.
4. There are 24 hours in a day, and in each hour 60 minutes ; how many minutes are there in four days?

E 3.

1. Divide fifty-seven thousand eight hundred, by eight.
2. Find the difference between $2,964 - 380$, and $36,497 + 111$.
3. Multiply the product of $39,674$ and 127 , by three hundred and sixteen.
4. John had 617 marbles and William 563 : if Henry had nineteen more he would have as many as John and William together ; how many had Henry ?

E 4.

1. Sixty-nine thousand eight hundred and seventy-three
– nine thousand eight hundred and fifty-nine.
2. Fourteen thousand six hundred and thirteen \times one thousand six hundred and fourteen.
3. Divide sixty thousand, by $84 - 73$.
4. A train travelling at the rate of 33 miles an hour starts at seven o'clock in the morning ; how far will it have travelled by noon of the same day ?

F 1.

1. Subtract two thousand two hundred and two, from eleven thousand one hundred and eleven.
2. Multiply forty thousand and forty, by four thousand and four.
3. Divide $129 \times$ nine hundred and twenty-one, by seven.
4. How many feet have 100 birds, 96 cows, and 754 sheep?

F 2.

1. Sixty-eight thousand and ninety-nine \times nine hundred and ninety-nine.
2. Sixty thousand and twenty \div nine.
3. Work this sum :—Sixty-five thousand eight hundred and seven $+$ nine thousand five hundred and forty — sixty-six thousand six hundred and sixty-six.
4. There are 365 days in a year ; 52 are Sundays ; how many working days are there in two years ?

F 3.

1. Divide nine thousand nine hundred and twenty-nine, by six.
2. From ninety thousand, take ninety.
3. Multiply 96,472, by two hundred and six $+$ thirteen.
4. How many letters are there in twenty-seven pages, if each page contain fifty-four lines, and each line having an average of forty-seven letters.

F 4.

1. Subtract seven thousand and seventeen, from eighty thousand and eighty.
2. Multiply seventeen thousand nine hundred and twelve, by four hundred and ninety.
3. Divide 6497×281 by seven.
4. A tourist walks on an average eleven miles a day during six days of the week ; how many miles will he have walked in eight weeks ?

G 1.

1. From ninety thousand and nine, take nine thousand and nineteen.
2. Multiply eighteen thousand and eighty-seven, by nine hundred and eighty-seven.
3. Divide the difference between seventy thousand and seventeen, and seventeen thousand and seventy, by eight.
4. The total number of children in three schools is 967 ; if there are 264 in one, and 396 in another, how many are there in the third ?

G 2.

1. Forty-eight thousand six hundred and fifty-six \times three thousand and fourteen.
2. Divide sixty thousand, by eight.
3. Take the sum of $296 + 383 + 19$, from nine thousand and nineteen.
4. What is the difference between fourteen thousand one hundred and eleven, and half a thousand ?

G 3.

1. Thirty thousand and fourteen \div eleven.
2. How much is nine thousand nine hundred and ninety-nine, less than ten thousand ?
3. Multiply the quotient of 38,493 and nine, by two hundred and eleven.
4. A street has twenty-four houses on each side, and in each house there are on an average 7 persons ; how many persons live in the street ?

G 4.

1. Sixty-five thousand five hundred and fifteen - eight thousand and seventy-eight.
2. Twenty-seven thousand nine hundred and fourteen \times nine hundred and nine.
3. Find the quotient of eighty thousand and seven, and nine.
4. If a man earn 22 shillings a week, and save four shillings a week, how much will he have spent in two years ? (52 weeks, one year.)

H 1.

1. Subtract thirteen thousand and thirteen, from fourteen thousand and four.
2. Multiply sixty-six thousand and seventy-seven, by nine hundred and seventy-five.
3. Divide the sum of 24,867 and 32,964, by twelve.
4. A man said if he had 376 more sheep, he would have just 10,000 ; how many had he ?

H 2.

1. Eighty-seven thousand nine hundred and sixty-three
× eight hundred and seventy-five
2. Divide nine thousand and one, by nine.
3. How much is 70,000 greater, than seven thousand and seventy ?
4. After taking 609 away from 1,845 marbles, I divide the remainder among four boys ; how many does each get ?

H 3.

1. Eighty thousand and eight ÷ ten.
2. Find the difference between two thousand two hundred and two, and eleven thousand one hundred and one.
3. Multiply the difference between 38,096 and nine thousand and seventy-nine, by three thousand.
4. A person spends 5 shillings in one shop, 13 in another, 24 in a third, and has nineteen shillings over. How much had he at first ?

H 4.

1. Seventy-nine thousand and one – seventy-nine.
2. Multiply sixty thousand and sixteen, by eight hundred and seventeen.
3. Divide thirteen thousand two hundred and forty-four, by the difference between one thousand, and nine hundred and eighty-nine.
4. If a common clock strike 156 times in a day, how often does it strike in a year ? (365 days, one year.)

J 1.

1. From seventy-nine thousand, take seventy-nine.
2. Multiply ninety-four thousand eight hundred and seventy-five, by eight hundred and seventy-five.
3. Six thousand nine hundred and five $+ 4,906 + 3,964 \div$ eight.
4. In a box there were 869 shillings, 957 sixpences, 215 pennies, and as many halfpennies as sixpennies; how many more silver coins were there than copper coins?

J 2.

1. Multiply ninety thousand and seventeen, by eight hundred and sixty-five.
2. Twelve thousand and twenty-nine \div eleven.
3. Find the difference between $8,964 + 30,053$, and $72,165 - 975$.
4. By how many does $1,953 + 986 + 598$, exceed the 9th part of twenty-seven thousand and forty-five?

J 3.

1. Divide twenty-one thousand one hundred and one, by eight.
2. From thirty-three thousand and three, take seven thousand and seventy.
3. What is the product of 38,479, and seven hundred and twenty-seven?
4. How often will a wheel, whose circumference measures three feet, turn round in 5,280 feet?

GREATER SUCCESS IN ARITHMETIC
will be rendered almost certain, with less
WORRY AND ANXIETY,

now felt amongst Teachers and Scholars, by the use of

THE
QUARTERLY ARITHMETIC,

BY W. WATSON.

Specially prepared for the New Code 1885.

The arrangement has been tested, under the Mundella Code,
and the result was 99 per cent. in Arithmetic.

This Arithmetic has been published, at the urgent request
of many Practical Teachers, in order to place the following
advantages within the reach of all.

Every care which experience and information could sug-
gest has been taken

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2. To facilitate quarterly examinations.
3. To present an unusually large number of practical
exercises, within the Code requirements.
4. To prevent copying.
5. And to have the exercises properly graduated.

STANDARDS I. and II., 24 PAGES, PRICE 1d. each.
" III. " IV., 32 " " 1½d. "
" V. " VI., 48 " " 2d. "
STANDARD VII., PRICE 3d. each.

ANSWERS TO EACH STANDARD, IN CLOTH, THREEPENCE, NETT.

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Compiled to accompany the Quarterly Arithmetic in order
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36 Cards, all different, with Two Copies of Answers, in
strong wrapper and elastic band.

PRICE ONE SHILLING.

See page 4 of Cover.

FOR THE NEW CODE, MARCH, 1885.

FIRST SERIES
INSPECTORS' ARITHMETICAL QUESTIONS,
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