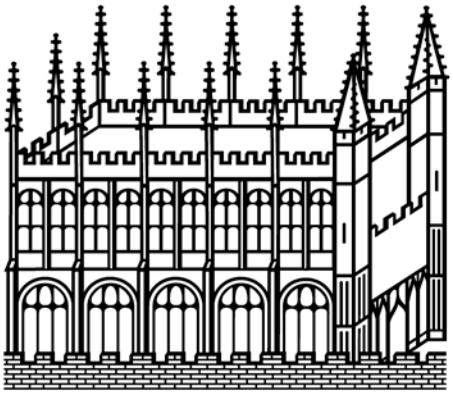

STANDARD IV.

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Arithmetical Questions

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

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BY

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INSPECTORS'
ARITHMETICAL QUESTIONS.
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STANDARD IV.

PART I.

Ex. 1.

1. Multiply £789 16s. 8¼d. by 267.
2. Divide one thousand six hundred and fourteen pounds one shilling and sixpence into thirty-six equal parts.
3. In six million three hundred and fifty-eight thousand four hundred and twenty-seven ounces how many tons?
4. The profit on the sales of a business were £2,400. Out of this £84 was paid for rent, £75 3s. 6d. for taxes, etc., and £318 11s. 8½d. for wages; the remainder was divided among 25 shareholders; how much did each get?

Ex. 2.

1. Divide £2384568 19s. 1½d. by 351.
2. Reduce five thousand six hundred and eighty-four crowns to fourpences.
3. Find the number of miles in four million three hundred and seventy-four thousand seven hundred and twenty inches.
4. Four fields each containing 6 acs. 13 pls. were bought for £1,850, and £150 more was laid out in draining, &c.; what was the total cost per pole?

Ex. 3.

1. Six hundred and five pounds fourteen shillings and ninepence farthing × 508.
2. Reduce 9 tons to stones.
3. How many days has a boy lived who is 11 years 2 weeks and 1 day old?
4. A man had in one bag 656 sixpences, in another 983 threepences, in another 235 fourpences, in another 748 pence, and in another seventeen farthings. How much money had he?

Ex. 4.

1. £4915387 5s. 10½d. ÷ seven hundred and twenty-nine.
2. Find the product of £39647 13s. 9d. and one hundred and nine.
3. In a million acres how many square miles are there?
4. A banker receives two hundred thousand five hundred and twenty-five sovereigns; how long will he be counting them at 5 in a second?

Ex. 5.

1. Multiply £798 13s. 7¾d. by six hundred and seventy.
2. What is the forty-fifth part of twelve hundred and seventy-four pounds 2s. 2¼d.?
3. Find the number of quarters in 958476 gallons.
4. How many revolutions will a wheel 8 ft. in circumference make, in passing over a distance of 4 miles?

Ex. 6.

1. Find the quotient of £3003496 8s. 8d. and seven hundred and fifty seven.
2. Reduce five tons seventeen hundredweights two quarters and twenty-seven pounds to pounds.
3. How may chains in 8 miles 2 furlongs six poles?
4. Add 17 guineas, 12 sovereigns, 7 crowns, 3 half-crowns, 11 threepences, and 157 farthings.

Ex. 7.

1. What is the cost of 113 suits of clothes at £3 12s. 5d. each?
2. How many sixpences are there in fifteen pounds eighteen shillings?
3. Find the number of weeks in one million seconds.
4. How many parcels each weighing 10 lbs. 4 ozs. can be made up from 3 cwt. 3 qrs. 20 lbs. 12 oz.?

Ex. 8.

1. What is the seven hundred and thirtieth part of £5741447 14s. 4½d.?
2. Multiply £96476 17s. 6¼d. by five hundred and sixty-eight.
3. Find the number of ounces in 1 ton 13 cwt. 3 qrs. 19 lbs.
4. How many plots of ground each containing 1 rood 24 poles are there in a field the area of which is half a square mile?

Ex. 9.

1. Multiply £316 18s. 9¾d. by eight hundred and ninety-two.

2. Reduce 17 poles 4 yards 2 feet 9 inches to inches.

3. How many minutes are there in a leap year?

4. How many pounds of tea can I buy for £7 7s. 0d., if one pound cost 2s. 4d.?

Ex. 10.

1. £6606597 7s. 6d. ÷ eight hundred and forty-seven.

2. If seven hundred and five pounds and fourpence be divided equally among fifty-six persons, how much will each receive?

3. Find the number of stones in forty-one thousand four hundred and ninety-six pounds.

4. If 2 cwt. 1 lb. cost £116 19s. 0¾d., what is the cost of one pound?

Ex. 11.

1. What is the value of 374 yards of cloth, at 7s. 8¾d. per yard?

2. Find the number of guineas in forty-seven thousand six hundred and eighty-nine farthings.

3. How many square yds. are contained in nine acres?

4. Telegraphic posts are to be placed at an equal distance of 22 yards from each other; how many posts will there be in a distance of 125 miles?

Ex. 12.

1. Divide £3437003 12s. $8\frac{1}{4}$d. by four hundred and thirty-seven.
2. Reduce 5 bushels 5 gallons 3 quarts and 1 pint to pints.
3. How many tons in sixty-seven thousand nine hundred and one stones?
4. What number of books can I buy for £327 12s. at £2 5s. 6d. each?

Ex. 13.

1. Find the product of £809 14s. $5\frac{1}{4}$d. and six hundred and thirty-five.
2. Divide £964782 eighteen shillings and sevenpence three farthings, by two hundred and fifteen.
3. Reduce two thousand and two chains to inches.
4. How many half-crowns, shillings, and farthings, an equal number of each, are there in £169?

Ex. 14.

1. What is the five hundred and sixteenth part of £4058338 17s. 9d.?
2. £39748 19s. × nine hundred and sixty-three.
3. How many seconds are there in 63 years?
4. If a wheel whose circumference is 5 yds. 1 ft. 6 incs. makes sixty-four thousand six hundred and forty revolutions, what space will it pass over?

Ex. 15.

1. £729 17s. $9\frac{1}{4}$d. × five hundred and ninety.
2. What is the eighty-fourth part of one thousand one hundred and eighty-nine pounds seven shillings and ninepence?
3. Reduce 601437 quarts to quarters.
4. If a printer set up 7500 letters a day, and charges $5\frac{1}{2}$d. for every 1000, how much will he earn in a week?

Ex. 16.

1. Three million five hundred and forty-eight thousand eight hundred and eighty-four pounds 19s. ÷ 936.
2. Reduce a mile and a quarter to feet.
3. Find the number of ounces in thirty-seven hundredweights of tea.
4. I bought a number of oxen and paid eighteen pounds eighteen shillings for each. The price of the whole came to £699 6s. How many oxen did I buy?

Ex. 17.

1. Multiply £409 13s. $8\frac{1}{4}$d. by eight hundred and twenty-six.
2. Reduce 91647 stones to ounces.
3. Find the number of square inches in 529 sq. yards 7 sq. feet 100 sq. inches.
4. A draper bought a lot of silk handkerchiefs at 5s. 9d. each, and paid for the lot £24 3s.; how many did he buy?

Ex. 18.

1. What is the five hundred and thirty-second part of £11631048 5s. 5d.?
2. Multiply £6472 13s. $1\frac{1}{4}$d. by six hundred and seventy-five.
3. How many square yards are there in a field of 17 acres 3 roods 16 poles?
4. It cost £7000 to make a railway a mile long; the first half cost £3805 10s.; what did the remainder cost per yard?

Ex. 19.

1. Find the product of £419 nineteen shillings and sevenpence three farthings and 634.
2. Ninety thousand and nineteen pounds ÷ two hundred and seventy-three.
3. How many gills in 3 bushels 2 pecks 1 gallon?
4. 30 men, 20 women, and 8 boys are employed in a factory. The men receive £1 4s. 8d. each per week, a woman receives half as much as a man, and twice as much as a boy; how much is paid weekly in wages?

Ex. 20.

1. Divide nine hundred and thirty-one thousand five hundred and fifty-six pounds 14s. $8\frac{1}{4}$d. by 813.
2. Find the cost of 364 houses when they cost on an average £127 each?
3. What is the number of inches in nine thousand and nine chains?
4. The wheel of a locomotive is 238 inches in circumference. How many miles, furlongs, &c., will it go in revolving 3806 times?

Ex. 21.

1. Multiply £3007 14s. 9½d. by 495.
2. How many fourpenny pieces are there in one hundred half-crowns?
3. How many seconds are there in a leap year?
4. If one horse eat 2 gals. 1 qt. 1 pt. of corn in one day, in how many days will 8 horses eat 620 quarters 5 bushels?

Ex. 22.

1. £537234 fifteen shillings and ninepence ÷ one hundred and ninety-six.
2. In 2 tons 13 cwt. 3 qrs. 27 lbs., how many ounces?
3. Reduce 40040 pecks to bushels.
4. What must be added to 3472 fourpences + 2960 threepences to make up 521 guineas?

Ex. 23.

1. £8354 fifteen shillings and sixpence three farthings × 965.
2. Divide nine million nine thousand and nine by nine hundred and nine.
3. How many feet in forty-seven miles?
4. I bought £6 worth of tickets at 1/6 each; and also £6 worth at 2/6 each. How many more at 1/6 did I get than at 2/6?

Ex. 24.

1. Divide £405846 6s. 2¼d. by one thousand one hundred and seventeen.

2. If one suit of clothes cost one pound nine shillings and elevenpence halfpenny, find the price of 38 suits.

3. Bring eight million drams to cwts.

4. If 120 lbs. weight of bread feed 8 persons for 30 days, how many ounces would each receive for one day?

Ex. 25.

1. Find the product of 11½d. and two thousand six hundred.

2. Divide £3964721 19s. 9d. by seven hundred and five.

3. How many seconds are there in 49 weeks 4 days 13 hours 9 minutes?

4. A wheel is 16 feet 6 inches round. How many times will it turn in going 52 miles?

Ex. 26.

1. Find the quotient of £5327864 17s. 8d. and nine hundred and thirty-seven.

2. How many bushels, &c., in 9204 pints?

3. Reduce 57 acres 3 roods 39 poles to square yards.

4. How many oranges, at three farthings each, can I buy for twelve shillings and nine pence?

Ex. 27.

1. Multiply 397642 11s. 7½d. by 297.

2. How many tons, cwts., etc., are there in six hundred and fifty-two thousand four hundred and three ounces?

3. How many pounds are equal to seven thousand nine hundred and twenty guineas?

4. How much tea at 3s. 4d. per lb. can be bought for £19?

Ex. 28.

1. Divide £2555878 by seven hundred and eighty.

2. What would it cost to build twenty-four houses, at the rate of six hundred and fifty-seven pounds 11s. 5¼d. for each house?

3. Reduce 1 acre 2 roods 3 poles 4 yards to square inches.

4. A woman buys eggs at 15 for a shilling, and sells them at twelve for a shilling: what does she gain on 360?

Ex. 29.

1. Nine shillings and ninepence farthing × one hundred and seventy-two.

2. Bring 1 million ounces to tons. cwts. qrs. lbs. etc.

3. Reduce seven hundred and forty-four thousand five hundred and sixty-seven inches to poles.

4. A shopman sold walnuts at 8 a penny, and took £1 13s. 4½d.; how many walnuts did he sell?

Ex. 30.

1. £76479081 ÷ 913.

2. Find the price of eight hundred and forty-seven tons of iron at £2 5s. 6½d. per ton.

3. Express 864275 inches in miles, furlongs, poles, etc.

4. When eggs are 24 for a shilling, how many must be given in payment of a debt of £1 11s. 5½d. ?

Ex. 31.

1. £9732 14s. 2¼d. × one thousand one hundred and eleven.

2. What is the one hundred and forty-fourth part of thirty-six hundred and eleven pounds and nine shillings ?

3. How many more seconds are there in March than April ?

4. How many pairs of gloves at 2s. 9d. shall I get for nine pairs of stockings at 4s. 7d. ?

Ex. 32.

1. Divide £5689362 sixteen shillings and six-pence by eight hundred and one.

2. How many square yards are there in ten thousand sq. inches ?

3. Bring 2 tons 3 cwt. 1 qr. 17 lbs. 1 oz. to ounces.

4. Find the value in £ s. d. of 404 shillings + 4008 pence + 48096 farthings.

Ex. 33.

1. Multiply ninety-nine thousand eight hundred and sixty-four pounds 13s. $8\frac{1}{4}$d. by one hundred and seventy-one.

2. How many half-guineas in four thousand four hundred and fifty-two crowns?

3. Reduce to inches:—3 miles, 28 yards, 2 feet.

4. A man bought 6 dozen knives at 14s. 8d. per dozen. How much would he gain if he sold them at 1s. 8d. each?

Ex. 34.

1. Seven hundred and four thousand one hundred and seven pounds and a farthing ÷ 717.

2. If I pay eight shillings and threepence halfpenny for a pair of shoes, what should I pay for one hundred and twenty-five pairs?

3. Express 2467 chains as feet.

4. If 3s. $7\frac{1}{2}$d. was taken from a bag 119 times and there was nothing left, how much was in at first?

Ex. 35.

1. Find the product of £3964 0s. $0\frac{3}{4}$d. and 987.

2. £394763 eighteen shilings and sevenpence three farthings ÷ eight hundred and fifteen.

3. How many minutes are there in the month of October?

4. A family eats $1\frac{1}{2}$ lbs. of butter per day for 8 weeks. How much will it cost at 1s. 4d. per lb.?

STANDARD IV.

PART II.

A 1.

1. 3694 articles cost £100763 14s. 11d. What is the cost of one?
2. How many chains are there in forty-six thousand nine hundred and eighty inches?
3. An estate contain twenty-nine millions one hundred and eighty-eight thousand three hundred and forty-six square yards. How many acres, etc., does it contain?
4. How many packets each containing 3s. 4d. can be made from £901 3s. 4d.?

A 2.

1. Divide ten million pounds eighteen shillings and sevenpence farthing by two hundred and seventeen.
2. Find the cost of nineteen houses at £392 11s. 6d. each.
3. How many quarters. &c., are there in one million four hundred and twelve thousand five hundred and eighty-eight pints?
4. If a clock gain 7 seconds per hour, how many minutes will it gain in the month of April?

A3.

1. What is the value of 7689 sheep at £2 3s. 6d. each?
2. Reduce seven million nine hundred and sixty-four thousand and seventy inches to furlongs.
3. Find the number of minutes in four million seven hundred and sixty-nine thousand two hundred and fourteen weeks.
4. A man buys 13 flitches of bacon, each weighing 2 qrs. 9 lbs., at 7d. per lb. He sells them at $8\frac{1}{2}$d. per lb. How much does he gain?

A 4.

1. Three hundred and fifty-four thousand seven hundred and twelve pounds fourteen shillings and threepence three farthings ÷ nine hundred and six.
2. Multiply the difference between £1000 and 1000s. by one thousand.
3. How many ozs. are there in 94600 stones?
4. Into how many lots can fifty-six tons seven cwt. 3 qrs. 2 lbs. of coal be divided so that each lot contains one ton twelve cwt. two qrs. seventy-five lbs.?

B 1.

1. Find the product of seventeen thousand pounds seventeen shillings and elevenpence three farthings and five hundred and sixty-eight.
2. Reduce one hundred and forty-five thousand six hundred and fifty-six inches to miles.
3. How many pounds could I get for 504 guineas?
4. If a man take 220 steps, each 30 inches long every minute, how many miles would he walk in 4 hours?

B 2.

1. Find the six hundred and ninety-fourth part of two million thirty thousand and eleven pounds thirteen shillings and elevenpence farthing.
2. If a man earn £2 0s. 5½d. per week, find his annual income.
3. How many chains are there in 213192 inches?
4. An estate of 590 acres 3 roods is divided into ten parts, nine of which contain 60 acres 1 rd. 3 pls. each; find the size of the other part.

B 3.

1. Three hundred and forty thousand and sixty pounds fourteen shillings and sevenpence farthing × three thousand and seventeen.
2. Reduce 36672 gills to quarters, bushels, pecks, &c.
3. In five million sixteen thousand and forty-one seconds, how many lunar mths. days, hrs. etc.?
4. If apple trees cost 1s. 10¼d. each, and there is one on every 4 sq. yds., what will it cost to plant 27 ac. 2 rds. of orchard?

B 4.

1. How much is seven hundred and seventy times five thousand three hundred and three pounds two shillings and fivepence?
2. Divide the sum of £2964 18s. 4d., £319 14s. 2½d., £9067 12s. 1d., and £39476 13s. 1¼d. by one thousand and one.
3. How many minutes has a boy lived who is 11 years 263 days old?
4. In a school there are 18 desks, each 7 ft. long; allowing 1 ft. 9 in. for each child, how many children can be seated?

C 1.

1. What is the product of £9468 17s. 4½d. and 795?
2. How often could a pint measure be filled out of 8 quarters, 2 bushels, 2 pecks, 1 gallon?
3. What sum must be multiplied by 474, in order to give as product £1222447 9s. 7½d.?
4. If I buy 28 pigs for £43 17s. 4d., and then 6 of them die, at what price must I sell each of the rest in order to gain £3 16s. by my bargain?

C 2.

1. If I distribute nine thousand nine hundred and three pounds eighteen shillings and sixpence equally among seventy-nine persons, how much will each receive?
2. What sum of money will be required to pay 76 men each £1 13s. 11½d.?
3. How many gills are contained in two thousand gallons of wine?
4. How many shillings is a sheep worth if a flock of 199 cost £375 15s.?

C 3.

1. What is the cost of one thousand and ten books, at 7¾d. each?
2. Reduce 9283980 minutes to days.
3. How many 3-oz. packets can be made up from 15 tons 3 cwt. 1 qr. 14 lb.?
4. My aunt died worth £5921 6s. 10½d.; I received one-seventh of her money, and divided my share among my seven children; how much did each child receive?

C 4.

1. £396472 19s. 7½d. × 907.
2. Divide the difference between nine thousand and eighty pounds eighteen shillings and three farthings, and forty-five thousand pounds by three hundred and nine.
3. A corn dealer found at the end of a certain week that he had sold 23573 qts. of corn. How many qrs. pks. etc., had he sold?
4. A master pays £143 in a year to his two workmen; if one has 30s. per week, what are the weekly wages of the other?

D 1.

1. If one man earn £1 17s. 3d. per week, how much would 7604 men earn in the same time?
2. How many half pound parcels can be made out of 7 cwt. 4½ lbs. of sugar?
3. Bring one hundred and four million three thousand one hundred and nine square inches to acres, roods, etc.
4. How many eggs at fifteen pence a score can be bought for five pounds?

D 2.

1. Divide £37415793 8s. 9d. into three thousand nine hundred and eighty equal parts.
2. What are a gross of knives worth at half a guinea a dozen?
3. Add together one-third, one-sixth, one-ninth, and one-twelfth of £250 13s. 0d.
4. What is the difference between 100,000 seconds and the number of seconds in the month of March?

D 3.

1. What is the 987th part of one million eight hundred and seventy-six pounds three shillings and sixpence halfpenny?
2. £39764 eighteen shillings and sevenpence × 3947 − 2956.
3. How many stones are there in two hundred and fifteen thousand and seventeen quarters of tea?
4. If a wheel is exactly 2 feet round the outside, how many times does it turn round in a journey of $7\frac{3}{4}$ miles?

D 4.

1. A ship worth £100002 belongs to 1260 shareholders holding equal shares. What is each share worth?
2. Reduce ten thousand and eight inches to chains.
3. Bring nine hundred and twenty-two thousand and sixteen inches to miles, furlongs, &c.
4. What will be the wages of 23 men for 17 weeks, if each man's weekly earnings amount to £1 4s. $3\frac{1}{2}$d.?

E 1.

1. Three hundred and seventeen thousand and nineteen pounds × two hundred and seventy-three.
2. Divide £8497 + £396 14s. 1d. by the one-seventh of 875.
3. How often can 4 cwt. 1 qr. 16 lbs. be taken from 191 tons. 16 lbs. 15 oz.?
4. How many chairs, each equal in value to 3 half-guinea hats, could I buy for £378?

E 2.

1. Find the quotient of £3067321 17s. 5d. and 391.
2. If a labourer's daily wage is 3s. 9d., what will he have earned in seventeen weeks of six days each?
3. Reduce 6021 guineas to half-crowns.
4. If I gave 91 boys a fourpenny piece, and 121 girls a threepenny piece, how much more did I give to the boys than the girls?

E 3.

1. Multiply 19s. $1\frac{1}{4}$d. by eleven hundred and twenty-nine.
2. Divide the difference between two hundred pounds and £10 6s. $3\frac{1}{2}$d., by thirteen.
3. Reduce 46 acres 2 roods 15 perches $2\frac{1}{2}$ yards to square inches.
4. A man had £1914 12s. 6d. equally divided into sovereigns, half-crowns, half-sovereigns, florins, shillings, and sixpences. How many of each had he?

E 4.

1. One hundred and nineteen being the divisor, and £18700 17s. 0d. the dividend, what is the quotient?
2. Reduce eleven million and sixteen inches to miles.
3. How many half-guineas are there in two million four hundred and fifty-one thousand pence, and seventeen shillings?
4. What is the circumference of a wheel which revolves 40035 times in travelling over 94 miles 6 fur. 9 poles 3 yd.?

F 1.

1. Multiply £16 12s. 8¾d. by eight thousand and eight.
2. Reduce five million seven hundred and sixty-two thousand one hundred and nine sq. inches to sq. miles.
3. What is the duty on 3019 gallons of rum, at half a sovereign and five pence per gallon?
3. How many times will a bicycle wheel 13 ft. 6 in. in circumference turn in 5 days, the average daily journey being 61 miles 319 yds.?

F 2.

1. Find the average cost of one horse when 4607 horses cost £25016 0s. 0d.
2. If land be let at £3 2s. 6d. an acre, what rent will a farmer have to pay if he has three fields, containing respectively 27 acres, 13 acres, and 9 acres?
3. How many minutes are there in 5 years of 365 days each?
4. If a man travel at the rate of forty miles an hour, how many days will he be travelling 25000 miles?

F 3.

1. Thirty pounds and ninepence three farthings × 567.
2. Bring three hundred and eighty-one thousand and seventy-eight inches to miles, furlongs, &c.
3. Take the sum of 298 guineas, 756 crowns, and 837 florins, from £1000.
4. A carriage and pair are worth £143. The carriage is valued at 43½ guineas What is each horse worth?

F 4.

1. Divide £1956167 5s. 4d. by 128.
2. How many gills are there in one bushel and three pecks?
3. How much money will be required to pay 486 persons 18s. $1\frac{1}{2}$d. each?
4. A man left three thousand pounds to be divided among his seven children, after a debt of £287 14s. $6\frac{1}{4}$d. had been paid. What did each receive?

G 1.

1. Multiply thirteen thousand two hundred and sixty-four pounds eighteen shillings and elevenpence half-penny by 863.
2. How many gills are there in 19 bush. 1 gal. 1 pt.?
3. Give the difference between 999 half-guineas and 999 half-sovereigns in £ s. d.
4. A person gets £293 16s. 8d. per year. He puts £95 in the bank. How much does he spend per day?

G 2.

1. £3310102 twelve shillings and ninepence three farthings ÷ one hundred and thirty-five.
2. Multiply the sum of £10 10s. $0\frac{1}{2}$d. and £58 8s. $11\frac{3}{4}$d. by 2509.
3. How many pints are there in 736 bus. 2 pks. 1 qt.?
4. If a man take 250 steps of 27 inches in 5 minutes, how long will he be in walking 3 miles?

G 3.

1. How much is two hundred and fifteen times twelve thousand pounds eight shillings and sevenpence?
2. How many minutes are there in the last three months of the year?
3. A box of toys cost £916 18s. 11¼d. There were 719 toys in it. How much did each cost?
4. Find the difference between 1000 guineas and 1000 farthings, and divide the result by one hundred and ninety-three.

G 4.

1. Find the eighty-seventh part of seven million fifty-six thousand four hundred and thirty-five pounds sixteen shillings and threepence.
2. Reduce fourteen million ninety-six thousand eight hundred and seventy-three ozs. to cwt.
3. How many articles at 4d. each, could I get for 19 guineas 15 shillings and eightpence?
4. A grocer mixes twenty-five lbs. of tea at two shillings and ninepence three-farthings, with fifty lbs. at four shillings and elevenpence farthing per lb. At what price per lb. should he sell the mixture?

H 1.

1. Find the product of £357 18s. 4¼d. and 286.
2. Bring thirteen million and seventy-nine sq. yds. to acres etc.
3. How much will a man have left out of £20000 after buying 27 houses, at £475 13s. 4d. each?
4. What is the difference between the wages of thirteen men for seventeen days, at four shillings and ninepence farthing each per day, and twenty men for nine days, at two shillings and sevenpence three-farthings each per day?

H 2.

1. Divide £8149232 12s. 6¼d. by nine hundred and eighty-nine.
2. Multiply £394762 14s. 9¾d. by seventeen times twenty-seven.
3. How many quarters, bushels, pecks, etc., in 1091753 pints?
4. How many dresses each requiring 12½ yards can be made from 6 pieces of silk, each containing 43 yards 3 qrs.?

H 3.

1. Seven thousand six hundred and forty-two pounds 13s. 11¼d. × three hundred and ninety-eight.
2. How many minutes are there in nine weeks and seven hours?
3. Find the number of half-crowns in £55 17s. 6d.
4. How many lbs. of tea, at three shillings and twopence per lb., should be given in exchange for six hundred lbs. of sugar at fourpence three-farthings per lb.?

H 4.

1. Divide £7433581 10s. 6d. by 764.
2. How many times can you fill a gill measure out of a barrel holding nine and a half gallons?
3. Find the number of ounces in 95 tons, 14 cwts. 3 qrs. 5 lbs. 9 ozs.?
4. How many tables, each worth nine pounds and sevenpence halfpenny, can be bought for three thousand six hundred and three pounds nine shillings and fourpence halfpenny?

J 1.

1. Multiply £39648 nineteen shillings and sevenpence farthing by one hundred and ninety-three.
2. In thirty thousand and sixty ounces, how many cwts., qrs., etc.?
3. The price of 621 lambs being £914 13s. 7½d., what is that for one?
4. What is a person's annual income if the weekly outlay is £17 3s. 10½d., and the quarterly saving is £19 4s. 3d.

J 2.

1. £6289658 10s. 8½d. ÷ 841.
2. If it take £137 0s. 11¾d. to build one house, what would be the cost of building a row of fifty-nine?
3. In twenty-eight million and nine drams how many tons, cwts. etc.?
4. Find the price 4 ac. 1 ro. 28 per. of land at 3¾d per sq. yard.

J 3.

1. How much is seven hundred and ninety-six times £309 19s. 9½d.?
2. Reduce one hundred and twenty-nine thousand six hundred and fifty-four inches to miles, furlongs, &c.
3. Divide the product of £745 12s. 8¼d. × 72 by 24.
4. Nineteen bags of rice, each containing one and a half cwt., were bought at 1¼d. per pound, and sold at 1½d.; what was the gain on the whole quantity?

See page 4 of Cover.