Groceries and Provisions. and Medicines. Bailroads. YOU HAY LEAD & HOBSE TO WATER, ETO New Advertisements. Agricultural Copartment Educational Department ____ The ingenuity of the English people is CONVENIENT now taxed to devise a means for suppres-sing truancy among school children. Cor-poral punishment is pronounced a failure, its one decrified effect being to harden the 1. ORTER. E. E. QUINLAN, ATTHE Agricultural Value of Ashes. J. A. WILT, REV. D. CRAPT, NEW ARRANGEMENT. Committee its one dechied effect being to harden the quire on said premises, or of sugar FRANCIS FRENCH H DRUG STORE EASTWARD A reader who can buy dry wood of Associate Editors. G. W. RYAN, id Pine Siss Towanda, Pa. ashes for twenty-five cents per bush-A. A. KEENEY, STATIONS, sei. wishes us to tell him whether, if he r g guarter of a Century.]

applies fifty bushels of such ashes to applies fifty bushels of such ashes to the formunications may be sent to either of the acre, on common mowing land, above editors, as may be preferred, and will appear in the issue of which he has charge. he would have twelve and a half dol-E. E. QUINLAN, Editor Present Week.

lars' worth of grass, the first year, neare than if he did not apply the MB. CHAMPLIN'S OUEBIES. ashes. Now, to the writer, this prob-Three or four weeks since a letter was ably seemed like a very plain ques-

with clover. Ashes are chiefly valu- others will follow Mr. Champlin's exam- fast on oatmeal gruel and bread; give two neid they contain. Grass needs these elements, buttit also needs nitrogen, are glad to see him taking the lead in of the expense of poarding and lodging and cannot grow without it. Which asking an opinion from his fellow-teach- him during his term of pauishment; of these three principal elements are nost lacking in the soil of the mow-ers through the Educational Department study for two hours; dine on very plain firsts ndr and attend drill (militare a ing laul referred to, we cannot possially most heneficial on light, sandy frankly answered, the object for which

soils, and that they are less valuable the educational column was established tion with his fellow-sufferers. on clay and loam soils, but as so will begin to meet the hopes and expectamuch depends upon the kind of rock | tions of its friends. such soils are formed from, it is impossible to lay down any set rules lems by Mr. E. B. McKee, who has re-

will not be subject to a good deal of Orwell township. Since we have received modification. Our judgment is that, for the kind of mowing you describe, it would be

very doubtful whether the increase the following : the first year would pay the whole cost of the ashes. Ashes last a long while in the soil, and give up to vegetation their elements little by little. from year to year. They are not specially quick in their action, like

nitrogen in some of its forms. But the infinitive to be. (Kerl's Grammar, the hardest problem to solve in this par, 273, page 96). Ex.: "To become a case is, how much grass does it take scholar requires exertion." (Greene's to be worth \$12.50? The letter re- Grammar, page 210 (5). Ex.: "To be a forred to has neither post office ad- king is to be a sourceign? (Williams' dreis nor date, and we are left entire- Parser's Manual, page 178). Ex.: "To ly in the dark as to the location of be a teacher involves great responsibilithis land, whether it is near Böston, ty."

"MODEL FOR PARSING." where a ton of hay is worth \$25, or whether it is in Canada, or in some Teacher is a noun, etc., in nominativ of the new Western territories, where ase absolute after infinitive to be. Second question : Parse to rest in the hay is worth little more than the cutting .- N. E. Farmer. following : " Amid the noblest of the land,

COMMON SENSE IN TREE PRUNING

To rest is an infinitive. used after th -There appears to be, here and verb lay to denote purpose, or motive. A there, a return to common sense ideas very frequent construction in Latin is the Dear Sir: I send the following solutions about pruning fruit trees. We have dependent sentence introduced by ut and to the problems in the REPORTER of had all sorts of theories, and much denoting purpose or result. In rendering March 8: time has been spent in arguing the such sentences in good English, the dequestion of summer, or spring, or pendent verb is frequently translated an and travel toward each other; A at the winter pruning."Now, broadly speakinfinitive. The above construction seems | rate of 3 miles an hour, and B at the rate ing, a tree should not be pruned at somewhat similar. Examples: (Kerl, p. of 4 miles an hour. At the same time C ment of J. S. ALLYN & Co., and will keep a ell. That is to say, it should be allowed to grow naturally. The care-152, par. 277). "As to purpose. And starts out with B, traveling at the rate of ful pomologist will see when a tree fools that came to scoff, remained to 5 miles an hour, travels until be meets B, FULL STOCK OF is setfling out young branches which, pray." Greene, p. 256 (f). "An ad- when he turns back and meets A. When in progress of time, are likely to in- verbial element used to denote purpose C meets A, the time clapsed since startteriere with each other; these are to or motive. Ex.: What went ye out to ing is 10 hours. What was the distance between A and B at the time of starting?

It's oh ! to be a siave

Men lay the sage to rest."

be taken out so early that the term see." -pruning, in its ordinary sense, does COMPULSORY FDUCATION. not apply to the operation. Some

as the requirement that parents shall ac T OW RENTS TO CORRESPOND company their children each morning to the gates of the school, involves the loss of a good deal of time in the case of work-

Done to order.

ing men and women whose hours of labor Prices reduced to correspond with the hard time Apply to J. ANDREW WILT. Office or ross' Book Store, Patton's Block. (janis. are fixed by employers. Several educators agree in voting for the establishment **FOR RENT OR SALE**, —The un-dersigned wishes to rent his Carriage Shor two stories high, and 2009 32 feet) in Monroe two.

tion, and one which we ought to be published in the Educational Department of a "punishment school," and one of able to answer at once, but we can- from Mr. H. W. Champlin, who has been them sends to a London journal a plan tel to clover, and "common" mow-ing is not usually very thickly set with clover. A shee are chicdly real questions. We hope his own bed; study for one hour; break-AIGH & BROADLEY, Manufacturers of Woglen Goods, Yarns, & able for the potash and phosphoric ple. He is one of the best qualified teach- hours to chopping sticks, or "some other ers teaching in our rural schools, and we light employment," which will pay a part CARDING & DRESSING, Cash paid for wool, also cloths exchanged for wool ian%-Sm

in regard to certain perplexing points in fare; s.udy and attend drill (military?) mathematics and grammar, and this, too, to two hours; work till six o'clock in the cif the ashes would be worth more over his own name. When teachers can evening: sup: study for one hour; and the first year than if the soil were ask questions freely through this column then go to bed. All this time he is to be lacking in the other two elements al- in regard to the many- difficulties which under the eye of an officer, whose duty it so. It is claimed that potash is usu- they meet in the school room, and be as shall be to see that he performs his tasks satifactorily, and holds no communica-

> This is a very pretty plan. It has a practical, systematic look on paper, and would doubtless answer every require-Below we publish solutions to the probment in operation, if one thing could be

for the application of ashes, which cently finished a winter term of school in assured, namely, that the officer deputed to make the boy act his part was able to no answer to the questions asked in gram- do it. We do not see, however, that the scheme anywhere provides for the possimar, we give our own opinion : First question : What case is slare in bility of the boy's resisting its enforce-

ment. Why does not somebody move as an amendment that the officer be tacked "stitch-stitch-stitchon to the other extremity of the system, Work-work-work-

And seam and gusset and band; and made to attend the refractory pupil daily from the presence of the parent to Along with the barbarous Turk." that of the master? By this simple ar-. Slave is nominative case absolute after

FARM AT PRIVATE SALE. A Farm of 100 acres within 2½ miles of To-wanda Borough, on a good level road leading from Towanda to Monreelon, with plenty of good Fruit -apples, perrs, preaches, plumbs, cherries, grapes, &c.-2 apple and I peach orchard. A good frame dwelling honse, with 11 rowns and 4 cellars, with water in the house brought from a valuable spring: through pump logs, also running water in the barn yard the year round supplied from the same spring. One good underground stone basement stable, for horses or cattle, also I horse barn-one good corn house-poulity yard and underground chlckery and other out buildings. 75 acres im-proved the balance in woods. The land is well wa-ierrd, and lies to the east, and under a good state of cultivation, and within 20 minutes ride of the village. It is owned by a gentleman residing in Towanda, who on account of advanced years, de-sires to go out of the farming business. It can be bought any time between this and april heat. for §50 per arce. Possession given April 1st 1877. Ad-dres J. Andrew Wilt, Attorney-at-Law, Toyanda, jabil. rangement all necessity for a "punishment school" would be done away with, and the expense thus saved could be applied with advantage to the increase of the official salaries. It may seem a little awkward and cumbersome at first to send every unwilling schoolboy in Great Britain to his tasks in charge of a paid over-

seer; but parents learned in the classics will find some comfort in this revival of the pedagogos, and the public will reflect that if they are going to stuff knowledge into the pates of the coming generation

"will 'e, nill 'e," they ought to pay for the privilege without grumbling .- New York, Evening Post.

As C travels.5 miles an hour, and B 4,

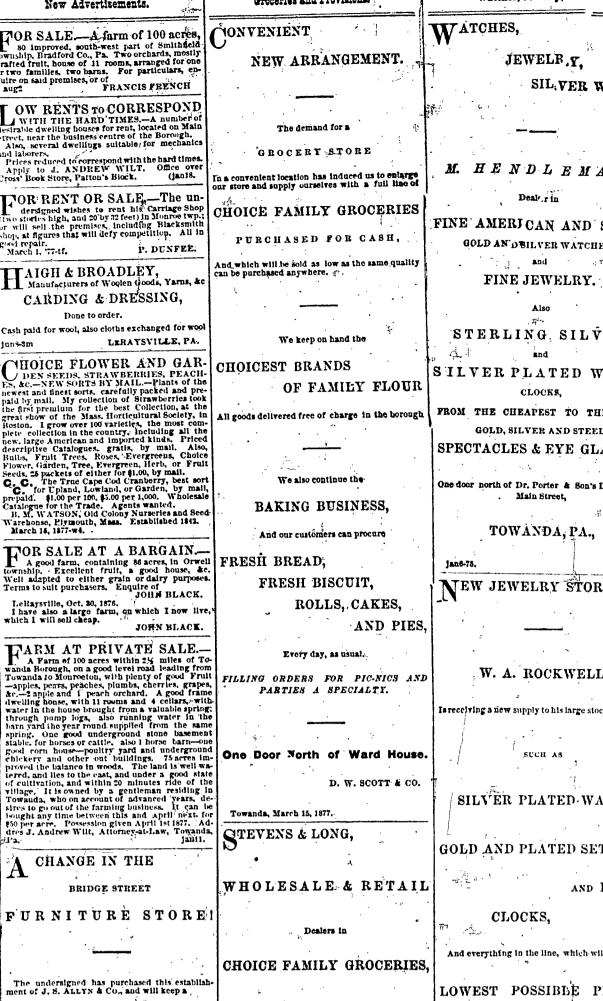
C must have traveled 5-9ths of the whole

BRIDGE STREET EDITOR EDUCATIONAL DEPARTMENT-FURNITURE STORE!

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-	AN TOWANDA	OLD CASH
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&C.		Wholesale a DRUGS, MEDIC
— ,	Farmers can buy their	ACIDS, DYE
NHENDINKAN	SCYTHES, SNATHS,	PERFUMERY, TOH SPONGES, BRUSH
M. HENDLEMAN,	GRINDSTONES ,	SOAPS. COMBS. TEETH, SKIN, and
Deale, r in	FORKS, & FINTURES, ROPES,	RAZORS I POCKET-BOOKS
FINE AMERICAN AND SWISS	&c., &c., &c.,	FOREIGN AND
GOLD AN D'BILVER WATCHES,	Cheaper Than at Any Other Place !	GARDEN, FIELD Pure Wines and Liq
and get	÷	And all genuine p
FINE JEWELRY.	I have always on hand Repairs for the Young WARBIOR and CHAMPION Mowing Machines,	SUPPORTERS, SUSPI NIPPLES, NIPP
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STERLING SILVER	PERRIGOS SIDE HILL PLOWS,	KEROSEN
and	Best in Use.	WICKS, CHIM SPERM, LARD,
SILVER PLATED WARE		TANNÉR'S, A Alcohol, and
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FROM THE CHEAPEST TO THE BEST.	and Tin work of all kinds done at lowest prices.	And all k
GOLD, SILVER AND STEEL	H. T. JUNE.	WINDOW AND
SPECTACLES & EYE GLASSES.	Towanda, June 28, 1876.	PURE LINSEED O
One door north of Dr. Porter & Son's Drug store,		RÉADY OF ANY I
Main Street,	Have removed their	, BY THE POUN GROUND IN
TOWANDA, PA.,	_AUCTION AND COMMISSION STORE	AND DRY CO
	To rooms recently occupied by M. LEWIS as, a Clothing Store, one door South of EVANS & HIL-	Prescriptions carel of day and night. O
jan6-75.	DREDTH'S, Towanda, Pa., where will be found a full line of the very best	from 9 to 10, A. M., 12 Dr. Porter can be office.
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•		COLDS, WHOOI BRONCHITIS
W. A. ROCKWELL	A fine assortment of KNIVES and FORKS,	The reputation it l
	TEA and TABLE SPOONS, POCKET KNIVES, &C.	5' put
Is receiving a new supply to his large stock of goods,	A full line of the finest	last half century, 15
/	PLATED WARE, KNIVES,	public that it will co
SUCH AS	FORKS, SPOONS,	results that can be de of country there are
	CASTORS, &C.	have been restored i
SILVER PLATED WARE,	YANKEE NOTIONS OF ALL	
	KINDS.	tried it, acknowledge
GOLD AND PLATED SETS .	Stationery, Blank Books, Pass Books, Ladles and Gent's Hosiery, Hardkerchisto, Table and Towet Linens, Towels and Nap-	
	kins, Suspenders, Collars, And	ering peculiar to pu
AND RINGS,	A thousand other articles too numerous to mention.	forms rapid cures of
CLOCKS,	AUCTION SATURDAY AFTERNOON AND	· · · · · · · · · · · · · · · · · · ·
π ⁻¹	EVENING. All goods must give sitisfaction or the money re-	diseases of the lung
And everything in the line, which will be sold at	funded Goals delivered in the corporation free-	As a safeguard to diseases which bes
	any thing to be sold at Auction in town or country, at juices to suit the times.	Childhood, it is inv
LOWEST POSSIBLE PRICES.	PROMPT AND ACCURATE RETURNS MADE	multitudes are rescu %
W	On all goods, left on commission.	This medicine gai
· · · · · · · · · · · · · · · · · · ·	COWEN & CHESLEY.	to be forgotten. No
Please give us a call and examine our goods.	Towanda, Oct 19, '76-t2'	- and these who have
Department of the structure of the	IF YOU WISH TO GROW VEG ETABLES FOR SALE, read	
Repairing done at the shortest notice.	-A GARDENING FOR PROFIT !	scribe it, and Clerg

EHIGH VALLEY AND PA. & N. Y. BAIL ROADS, -Arrangement of Pas-31 15 29 g and Retail Dealer in P.M.P.M.P.M.A.M ICINES, CHEMICALS, Niagara Falls E-STUFFS, & GLUE. Rochester..... ILET AND FANCY GOOD 5 45 HES, BRACES & TRUSSES, 5 35 PONADES, HAIR DYES. 4 55 8 85 HAIR PE" PARAT ONS. 0w+go..... POCKET-KYIVES Wayerly LAND PORT-MONNAIES, nd SCOTCH SNUFF. D DOMESTIC RIGARS. Towanda..... D AND FLOWER SEEDS. 6 55 1025 4 15 1320 quors, for Modicinal Purposes auking. standingston 4 12 12 & HOMEOPATHICKEMEDIES popular Pâtent Medicines. renchtown Vvaluting ... PESSORIES, BREAST PUMPS. 11 23 5 : nner's Eddy. PLE SHELLS & SHIELDS, eshoppen.... choopany.... unkhannock. TLES. TEETHING RINGS, ANS. URINALS, THERMOME STIC STOCKINGS, &C. range.... IE OR COAL OIL, & B Junction ANEYS, BATH BRICK, auch Chank... WHALE, NEATS FOOT AND MACHINE OILS. D SPIRITS TURPENTINE, nish, Whitewash, Counter, ne. Shoe, Scrubbing, P.M. A.M. P. M. P. M. kinds of brushes. WESTWARD. ID PICTURE CLASS. of all sizes. 8 30 2 32 STATIONS. VARNISH. MIXED PAINTS P.M.A.M. A.M. A.W DESIRED COLOR, hliadelphia..... ND. PINT OR GALLON. IN OIL OR VARNISH. OLORS OF ALL HUES. lentown auch Chunk. arranted as represented. open Sundays for Prescriptions 2 to 1 and 5 to 6, P. M. aGrange.. unkhannoel eboopany ... 9 12 (may1375 leshoppen kinner's Eddy. HERRY PECTORAL 3 051.9 39 10 10 60 4 15 16 15 4 24 10 25 4 36 Vyalusing . Trenchtown DISEASES OF THE Rummerfield... Standing Stone Wysauking LUNGS, SUCH AS COUGHS, OPING COUGH, ASTHMA, Towanda.. 4 10 1025 5 00 4.3 S. ANIECONSUMPTION. lister..... filan..... Athens..... _____ Waverly. has attained, in consequence of .5 35,12 30 6 15 res it has produced during the wego. Is a sufficient assurance to the 8 40 9 25 ontinue to realize the happlest tor hester: ... 10 50 11 203 infrato desired: In almost every section Niagara Falis. e persons, publicly known, who Trains 8 and 15 run, through daily to Philades-ploa and New York without change, with Palaash swepting gars attached, from Marming and even despe-Jungs, by its use. All who have P. A. PACKER, Superintendent. ige its superiority; and where its Savre, Jan. 1, 1877-11. n, no one hesitates as to what DHILADELPHIA & READING y to relieve the distress and suf-RAILROAD. ulmonary affections; CHERRY RRANGEMENT OF PASSENGER TRAINS. affords instant relief, and per DECEMBER 18TH, 1876. of the milder varieties of bron-Trains leave Allentown us follows: (via Perkiomen Branch.) well as the more formidable or. Philadelphia at 6.50, 14.10 a.m., 3.15 and 5.55 SUNDATS. children, amid the distressing For Philadelphia, at 3.10 p. m. set the Throat and Chest of (via Erst Penna, Branch.) willing, *2.30, 5.50, 8.55 a. m., 12.15, 2110, 4.30 valuable i for, by its timely use ued and restored to health. , and 9.50 p. m. for Lancaster and Columbia, 5.50, 8.55 a. m., and ains friends at every trial, as the 4.30 p. m. affloes not run on Mondays. tly producing are too remarkable FUNDAYS. For Reading, 2.30 a. ip., and 9.60 p. m. For Harrisburg, 2.39 a. m. and 9.69 p. m. No family should be without it. e quee used it never will. Trains for Allentown leave as follows: has throughout the country pre-(via Perkismen Franch.) eave Philadelphia, 7.30. a. m., 1. (0, 1.

p. m.

. SUNDAYS.

(ria East Penna, Branch.)

Leave Reading, 7.40, 7.45, 10.35 a. m., 4.00, 6.10, and

10.30 p. m. Leave Harrisburg, 5.20, 8.10 m. m., 2.00, 3.57 and 7.55 p. m.

7.55 p.-m. 5 ave Lancaster 5.10 a. m., 12.55, and 3.45 p.m. Jeave Columbia 8.60 a. m., 1.00 and;8.35 p. m.

Leave Philadelphia, 5.15 a. m.

folks tear out the middle limbs to let An Act read February 26, 1877, in the distance when he met B. As A traveled the sun in, some cut the roots to promote bearing and the early ripening of the fruit. Nor is it to be denied that the object is gained in both cases But that is not the whole question. The purpose is, or ought to be, to grow a tree in its greatest perfection. and to last for it natural life. Of mirse there is such a thing as aidthere is in horticulture or medicine : by any means imply amputation either for tree of man. It will probably be found, in the long run, that extra forcing and heroic cutting are alike objectionable. Had we time and taste, the rubbing off of the bud. of the likely to be uncouth limb would suffice for all trimming. Old trees, like old folks, do not readily forin new graces; and are sure to be hurt, when even bad but accustomed habits are rudely hewn away. Providence Journal. town, or township, upon the trial of DARK BRAHMAS .- Dark Brahmas any prosocution, that the party so neghave never been quite as popular in lected was not able by reason of poverty the West as the light variety, from to send such child to school, or to furnish have the fact that they are more difficult him with the means of education, or that

to breed to feather than the light; such child has been otherwise furnished and also because so many miserably with the means of education for a like poor specimens have been sold to period of fime, or has already acquired Western men that, when bred, and the branches of learning taught in the their progeny exhibited in competipublic schools, or that his bodily or mention with birds from noted breeders attendance at school or application to $(a^2+2a+1)y + (a+1)z = a^2+2a+1$ (6) of dark Brahmas, they were so inferior that many quit breeding them study for the period required, the penalty in disgust. But within the last four before mentioned shall not be incurred. or five years the breed has been again SECTION 2. It shall be the duty of the growing into favor, as the knowledge of how to properly mate breeding school directors of the several cities, stock has been acquired, and better towns and townships, to inquire into all birds secured for breeding; until cases of neglect of the duty prescribed in now, many of the Western vards in the preceding section, and ascertain contain as fine specimens as can from the persons neglecting, the reasons, he found anywhere, and the darks if any, thereof, and shall forth with give are becoming almost as popular notice of all violations, with the reasons, as the light Brahmas. So far as to the treasurer of the city, town, or the economic value or merits of the township, and if such treasurer wilfully two varieties of Brahmas is concern- neglect or refuse to prosecute any person ell there is no material difference. liable to the penalty provided for in the The lights lay a somewhat larger preceding section, he shall forfeit the sum egg, but the darks lay a larger numof twenty dollars.

her in a year. In size and quality SECTION 3. This' act shall not take of flesh there is not much difference. effect until the first day of July, Anno There is one thing we wish to say lere in regard to the standard deseventy-seven, and all other acts the pro- 19 seription of light and dark Brahmas: The standard now makes quite a dif-Science in style and shape of the two varieties which, in our opinion, is a inistake. We have conversed with our State Legislature on Compulsory Ed- and anghis breeders of dark and light ucation. We have read the laws in re-Brahmas on this subject, and nearly gard to compulsory education, of nearly, all agree in the opinion that the two if not quite all the States, having such varieties_should be identical in shape, laws in operation. The above seems to style and characteristics (except col- be no improvement on those of other or). The leg and toe feathering States, many of which have been found should be the same, and the Brahma very imperfect when put in practice. Our shape should be preserved in both legislators should and can learn much in varieties. Journal and Record.

HOMINY CROQUETTES .- Boil hominy till well done, let it get stone cold, mixture up in a spoon in shape of a | ing upon him. doughnut, and fry till of a rich light them and serve very hot.

and subtraction, and we readily find a=5 (y=2 } Ans. regard to this subject from States in which compulsory laws exist, where the experiment is being made. The principal difficulty experienced thus far has been to tute: then mix it with salt to taste, 2 well enforce the law. It requires but a casual heaten eggs, 1 tablespoonful of milk, reading to see that the above act can, and Since C travels 5 miles an hour, and A 2 tablespoonfuls sifted flour with 1 would be evaded. To fully carry out the 4 miles an hour, when they have met C teaspoonful baking-powder mixed provisions of an act like the above, it is has traveled $\frac{1}{9}$ miles, while A traveling 3-5ths as fast as C, has traveled $\frac{x}{-1}$ miles. through it. Mix all very thor sugh- necessary to make some one responsible, ly. The milk may be omitted, when some officer designated by law, No man less flour would be needed. Have can be expected to meet this responsibiliheady a frying-pan of boiling-hot fat, ty without remuneration for the time exlet the pan be nearly full; take the pended in performing the duties devolv-9 3 Again, it is sheer nonsense to make brown color. Let the fat boil over provisions in a law for fining a man for distance; or $\frac{3x}{36}$ miles. Therefore $\frac{3x}{9}$

Touse of Representatives of the State of 3-5ths as fast as C, he must have traveled Pennsylvania, by Mr. Mitchel, providing' 3-5ths of 5-9ths of the whole distance, or for the compulsory education of the chil- 3-9ths, during the same time. The disdren of this Commonwealth : tance between them, or what A and ϵ SECTION 1. Be it enacted by the Senate must travel is 5-9ths - 3-9ths, or 2-9ths and House of Representatives of the Com- of the distance. As C travels 5 miles an monwealth of Pennsylvania in General hour, and A three miles; C must travel Assembly met, and it is hereby enacted by 5-Sths of the distance between them, is g nature ; it is, in fact, about all the authority of the same : That every which is 5-36ths. Then the whole dis person having under his control a child tance traveled by C would be 5-9ths + but giving good conditions does not between the ages of eight and fourteen 5-36ths, or 25-36th of the whole distance. years, shall annually during the continu- and as C traveled 10 hours, or 50 miles. ance of his control send such child to 25-36ths of the distance must equal 50 some public school in the city, town, or miles, from which we find the distance township in which he resides, at least between them to be 72 miles. By put twelve weeks, if the public schools of ting x = the whole distance, and apply. such city, town and township so long con- this analysis, an algebraic solution is easitinue, six weeks of which shall be consec- ly found. utive, and for every neglect of such duty In the second problem, I think ass the party offending shall forfeit for the should be a z, in order to obtain the anuse of such city, town or township, a sum swers which Mr. Champlin gives, so I

not exceeding twenty dollars; but if it have taken the liberty to change it. appears upon the inquiry of the truant-2. $a_{2x}^{2x} + a_{y}^{2x} + a_{s}^{2x} = a(1)$ $a^{2}z + a^{2}y + a^{2}z = a_{1}(2)$ officers, or school directors of any city, $a x + a y + a_{2} = a_{3}(3)$

Dividing (1) by a, subtracting from (2), factoring, and dividing by (a-1), we (a+1) y + z = a+1 (4)Dividing (1) by a, subtracting from (2),

factoring, and dividing by (a-1), we have $y + (a + 1) z = a_2 + a + 1$ (5)

Multiplying (4) by (a+1), and subtracting (5) from it, we have

 $y + (a+1) = a^2 + a + 1$ (7) $(a_2+2a) y = a$ (?) 1 $y = \frac{1}{a^2 + 2a} \operatorname{or} \frac{1}{a + 5} (9)$

Substituting $y = \frac{1}{a+2}$ (4) we have a+1 -+z=a+1a+2ň

a+1z = (a+1) - a+2 a_2+2a+1 (a+1)2 a+2, or a+22 -----

Substituting the values of y and z in (1), the value of x is easily found. 3. $x^3+y^3 = 19(x+y)(1)$ x - y = 3

Domini, one thousand eight hundred and Dividing (1) by (x+y), and $x^2 - xy + y_2 =$ visions of which are in conflict with this Subtracting the square of (3) from (3), All goods warranted from Ripping. and We publish above a bill reported in x = 10 (4) Adding 4 times (4) to the square of (2)

 $x_2+2 x y + y_2 = 49$ (5) x + y = 7Comparing (2) and (6), both by addition

E. B. McKee.

'Orwell, Pa., March 23, 1877. The following solution to the first prob

lem has been handed to us by Mr. Frank Kram, a student at the Collegiate Insti-

x = the distance between A and B.

 $5x + x^3 + 2x$ Henco ---- = the distance 9

between A and C when C turns back. C, in going back, goes 5-Sths of this

Mr. ALLYN may still be found at the old place and will have charge of the Having a large and commodiousistore we are prepared at all times to carry UNDERTAKING DEPARTMENT. All funerals will be conducted in good taste, and CASH PAID FOR BUTTER. the charges will be reasonable. ~ ' Careful attention will be given to REPAIRING AND FRAME MAKING وميله N. P. HICKS.

~ ~ ~

Successor to J. S. Allyn & Co., BRIDGE-ST, TOWANDA Towanda, March 29, 1877.

REMOVAL! REMOVAL! may13.

STORE,

No. 2, Bridge Street, Will remove on or about April 1st, 1877, to

NO. 3, PATTON'S BLOCK, MAIN STREET

(Two doors north of Stevens & Long). We therefore offer of r entire stock of

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Remember the place

NO. 2, BRIDGE-STL, (SIGN OF RED BOOT)

Respectfully Yours,

J. & M. SHEFTEL, Fr.

Towanda, Pa., March 1, 1877. THE

MASON & HAMLIN ORGANS WERE ASSIGNED FIRST RANK

AT THE CENTENNIAL EXHIBITION. They are the only instruments of the class

assigned first rank. L. B. POWELL,

115 Wyoming Avenue, Scranton, Pa., IS THE GENERAL AGENT FOR THE

MASON AND HAMLIN ORGANS, and has constantly in stock, at his spacious

warerooms, a full line of these celebrated instruments. Before purchasing, send to him for prices, and be convinced that a MASON AND HAMLIN ORGAN costs no more than the price usually obtained for an inferior instrument.

GRAIN AND PRODUCE. Or taken in exchange for goods, an lowest cash pri-ces. Our long experience in the Grocery Trade gives us poculiar advantages in purchasing, and as we are not ambitious to make large profits, we fat-ter eurselves that we can offer it. CREATER INDUCEMENTS TO Buyers than any other establishment in Norther STEVENS & LONG. COBNER MAIN & BRIDGEST .. TOWANDA, PA THE BOSTON BOOT & SHOE CROCERIES & PROVISIONS. de one of his own. McCABE & EDWARDS. place of 5. Cash dealers in all kinds of **GROCERIES & PROVISIONS.** jan6-76. CNE DOOB NORTH OF CODDING & RUSSELL Towanda, July 22. 4875 Creckery. BLACK'S CROCKERY STORE AT COSTI FULL STOCK-GOOD GOODS-MUST BE SOLD! CROCKERY, CHINA, Of wegons. All he asks is an GLASSWARE. INSPECTION OF HIS WORK

Repairing done at the shortest notice **A GARDENING FOR PROFIT!** W. A. ROCKWELL. Dec. 12, 1876. Carriages. NOW IS YOUR OPPORTUNITY, ree to all applicants. TO-BUY CARRIAGES feb8m2 W.^{H. DODGE,} AND WAGONS AT BRYANT S, Cheaper than you will ever again Towanda, Pa., Feb. 1, 1877. have the opportunity of doing. All goods v per cent. where. Tows I have a large assortment of my OWN MANUFACTURE, Warranted in every particular, which I will 99 CH ited as rep than sam it neglect t her you de 21, 1877. чħ. SELL SO LOW repressame That everybody can afford to have I also have the sole agency in this OVIATT'S PATENT RUNNERS, prices be pur us whe ise or n S. CC An invention which has come into very general use all through the west. CORN They give the best satisfaction gua ircha wherevere they have been introduced aranteed ased else-a town, WELI CALL AND EXAMINE THEM. JAMES BRYANT. 0 NEW CARRIAGE FACTORY Opposite the new Jall, TOWANDA, PENN'A. apr29-75. HENRY STULENd his friends and patron NEW BRICK CARBIAGE FACTORY, Where he w \constantly keep on hand a full ass FAMILT CARRIAGES, TOP AND OPEN BUGGIES. PLATFORM WAGONS, TROTTING SULKYS, AND SKELETONS Made of the best material and finished in the best city style. His long experience in city Car-riage.Factories gives him a decided Tri-advantage over others in the FINISH, STYLE AND DURABILITY

their knowledge o. its effects. f you wish to become a Commercial Florist, read PRACTICAL FLORICULTURE ! . you wish to Garden for Home use only, read PRIPARES GARDENING FOR PLEASURE! All by PETER HENDERSON. Price \$1.50 each, postpaid, by mail. DR. J. C. AYER, 2500, LOWELL, MASS., Practical and Analytical Chemists, SOLD BY ALL DRUGGISTS EVERYWHERE Our Combined CATALOGUE for 1877, of YERYTHING FOR THE GARDEN, Coal and Lime: Numbering 175 pages, with one colored plate, SENT FREE! o all our enstomers of past years, or to those who nave purchased any of the above books; to others on receipt of 25 cents. Plain-Plant or Seed Catalogues without plate, TENRY MERCUR, Dealer in PETER HENDERSON & CO., ANTHRACITE AND Seedsmen, Market Gardsners & Florists, 35 Cortland-St., New York SULLIVAN ANTHRAOÍTE COAL, CORNER PARK AND RIVER STREETS, TOWANDA, FIRST NATIONAL BANK, TOWANDA, PA. REPRESENTS YARD PRICES (CASH), GIRARD FIRE INSURANCE CO., of Phila'ia. ANTHRACITE. PHŒNIX MUTUAL 18FE INSURANCE CO. of Hartford. STOVE. Over \$130,000 insurance on lives in Bradford Co. CHESTNUT PEA.. SULLIVAN ANTHRACITE. the 99 cent licture Fran balls and 81 Silver STOVE ... NORTH CHESTNUT. SMALL'NUT.... Store y mes, Pio mallets Ware, ENDBOSTON Towanda, Jan 5, 1877. Q E S COAL. eant buy s, Walm issware, fumery, JENTS epresent troe all desire t COAL. · Fr 66 COAL. inut Stan e, Lamps , Velvet S EACIL S EACIL ality can ality can _____ Beauti nt Stand Lamps, Velvet 1 Q We keep on hand at our yard all sizes of Pittsto we keep on hand at our yard an sizes of Fittston and Wilkes Barre coal, and Loyal Sock coal, from the Sullivan County Mines. Also, Barciay Lumpud. Smith MAIN iful Cu Has We keep the best quality of Lime, Hair and Ce-STOR ment, Brick and Plaster, all of which we will se at bottom prices. Walnut] Croquet | utlery, Jev ssocks, at STRPIERCE & SCOTT. ್ರಕ್ Towanda May 1st, 1876 Brack Sefs, welry, THEAP, COAL AND LIME. From and after July 1, I will sell coal, lime, &c., or cash only, and the price list will be corrected 1 A 1 RICE OF COAL FOR JULY, PER TON OF 2,000 bs. THE LITTLE STORE ROUND THE CORNER AT THE YARD: Pittston Stove, Chestnut and Furnace..... Is the best place in Towanda to buy good Carbon Run Lump.... Smith CIGARS' AND TOBACCO, Barclay Mountain Lump at low rates. Remember Allentown Lime 3 bushel. MERCUR'S BLOCK, opposite COURT HOUSE BIGN OF THE "INDIAN SQUAW REATLY REDUCED PRICES ! The undersigned is doing PLANING, MATCHING, AND RE-SAWIN And all kinds of Planing-mill Work, Very Respectfully Yours Joy. H. PHINNY. Towanda, July 1, 1975. AWAY DOWN: DOWN !! DOWN !!! So far you can't see it. Hotels. I have also on hand a large stock of THE CENTRAL HOTEL, SASH AND DOORS. The undersigned having taken possession of the above hotel, respectfully solicits the patron-age of his old friends and the public generally. augi6-tf. M. A. FORHEST. Which I am selling at prices to suit the times. WINDOW-BLINDS lade promptly to order, at a low price, for CASH ELWELL HOUSE, TOWANDA, IF YOU WANT TO GET RICH QUICK, JOHN SULLIVAN.-Call and see my Goods and Prices. Having leased this house, is now ready to accom-modate the travelling public. No pains nor expense will be spared to give satisfaction to those who may give him a call. Lumber brought here to be milled, will be kept inder cover and perfectly dry until taken away, Good sheds for your borses, and a dry place to load. Ar North side of Public Sqi are, east of Mercur's L. B. RODGERS. new block. Towanda, Jan. 18, 1877.

cribe it, and Clergymen often recommend it from

SUNDAYS. Leave Reading, 7.20, a. m., Leave Harrisburg, 5.20 a. m. Trains marked thus (5) run to and from depot 9th and Green streets softer trains to and from Broad street depot. The 6.59 a. m. and 5.55 p. m. trains, from Allentown, and the 7,30 a. m. and 5.15 p. m. trains from Philadophia, have through cars to and from Philadelphia. J. E. WOOTTEX, General Manager. C. G. HANCOCK, General Ticket Agent, foct4-75, DENNSYLVANIA RAILROAD. WINTERTIME TABLE. Nine trains to Phijadelphia, sia trains to Philo-burg, eight trains to New York, and one train to Erie. In and after December 10, 1876, the passenger Trains of the Pennsylvania Railroad Company will depart from Harrisburg and arrive at P A adelphia, New York, Pittsburg and Etie as follows: EASTWARD. Philadelphia Express leaved Harrisburg daily except Monday at 2:50 dz m. arrives at Philadei-phia at 7:00 a. m. and New York at 10:05 a. m. ...Fast line leaves Harrisburg daily at 4:05 a. m. arrives at Philadelphia at 7:35 a. m. ad-New York at 10:25 a. m. Dillerville.accommodation. connecting for Phila-delphia, leaves Harrisburg daily except Subday at 5:00 a. m. arrives at Lancaster at 9:05 a. m. Harrisburg Express leaves Harrisburg daily ex-cept Studay at 6:20 a. m., arrives at Philadelphia at 10:00 a. m. and New York at 2:05 p. m. Columbia Accommodation daily, except Sunday. at 10:00 a. m. and New York at 2:05 p. m. Columbia Accommodation daily, except Sunday, at 7:35 a. nr. arrives at Philadelphia at 12:30 p. m. and New York at 5:05 p. m. Pacific Express loaves flarrisburg daily at 12:5 p. m. arrives at Philadelphia at 3:45 p. m., dail New York at 6:65 p. m. H. MERCUR. cept Sunday at 1:45 p. m., arrives at Philadelphia at 6:60 p. m., and New York at 10:15 p. m. Daily Express leaves Harrisburg daily at 4:16 p. Daily Express leaves Harrisburg daily at 445 p. m., arrives at Philadelphila at 220 p. m., and Nov York at 1645 p. m.
 Harrisburg Anno medation via Columbia leaves Harrisburg daily except Shunday at 0.550 p.m., and aprives at Philadelphila at 900 p. m.
 Atlantic Express leaves Harrisburg daily at 1155 p.m., arrives at Philadelphia at 430 p. m.
 Atlantic Express leaves Harrisburg daily at 115 p.m., arrives at Philadelphia at 430 m. and New York at 645 a. m. WFSTWARD. WFSTWARD. Clincinnati Express leaves Heinrishung daily at 12155 a.m., orrives at Altoona af 4445 a.m. and Pittes burg at 820 a.m. Pachic Express leaves Harrisburg daily at 420 a. m., atrives at Altoona at 9:60 a.m. for 'preaklast, and Pittesburg at 2:00 p.m. Way Paysenger train leaves Harrisburg daily 1: 8:60 a.m., arrives at Altoona at 1:55 p. m. for data ner, and Pittsburg at 8:45 p.m. Mailt train leaves Harrisburg daily 2: at 1:25 p.m., arrives at Altoona at 7:10 p. m. for per, and Pittsburg at 1:00 a.m. Fast Line leaves Harrisburg daily at 3:50 p. m. arrives at Altoona at 7:25 p. m. for supper, and Pittsburg at 1:130 p.m. Pittsburg at 11:30 p. m. Mifflip Accommodation leaves 'Harrisburg dei'y except Sunday at 5:30 p. m., and arrives at Mifflia Acept Summa at comparison particular t \$200 µ m. Pittsburg Express leaves Harrisburg daily except Summa at 1100 µ m., arrives at Aftonia at 220 g ut. and Pittsburg at \$10 a. m. PHILDELPHIA AND SERIE RAILROAD. 1 Mall train leaves Harrisburg daily except Sanday at 4:25 a. m., arrives ad Williamsport at sile a. m. for breakfast, and Erle at 7:25 p. m.
 Nitgara Express leaves Harrisburg daily ever pi Sanday at 10:50 a. m.; arrives at Williamsport at 10:50 p. m. Look Haven Accommodation leaves Harrisburg daily except Suday at 3:20 p. m., arrives at Williamsport at 7:20 p.m.; arrives at Williamsport at 7:20 p.m.; arrives at Williamsport at 7:20 p.m.; and Leek Haven Accommodation leaves at Williamsport at 7:20 p.m.; and Leek Haven Accomposition of the property of the Accomposition of the property of the Accomposition of *FRANK THOMPSON, D. M. BOYD, JE General Manager, Gen. P.i.s. Agu jan25, 77 NTORTHERN CENTRAL RAIL: WAY TIME TABLE. Through and direct roate to Washington, Fadi-more, Ebulra, Erie, Buffalo, Rochester and Na24ra Falls. On and after SUNDAY. November 26th, 1576, raius on the Northern Central Railway will ran as NORTHWARD. NORTHWARD. Nlagara Fxpress-Leaves Harrislum daily ex-cept Sunday at 16:50a, m., Williamsport at 2000 p.e. m. leaves Elmira at 5:25 p. m. leaves Canadaly a at 8:25 p. m. arrives at Buffale at 12:35 a.m. arrive at Niagara Fall at 1:15 a. m. Mail leaves Baltimore daily except Sunday at 3:300 a.m. arrives at Harrisburg daily except Sunday day at 12:45 p. m. "Flast line-Leaves Baltimore daily at 11:33 a. b.: arrives at Harrisburg daily at 21:03 m. b. days at arrives at Harrisburg daily at 3:10 p. m. leaves 4 arrives at Harrisburg daily at 3:10 p. m. Thast line—Leaves Baltimore daily at 11:35 a. b., arrives at Harrisburg, daily at 3:10 p. m., leaves Harrisburg daily except Sunday at 3:26 f.b., leaves Williamsport at 7:30 p. m., leaves Fimira at 10:50 p. m., arrives at Watkins Glein at 11:50 p. m. Pitisburg Express—Leaves Baltimore daily except Sunday at 6:65 p. m. Arrives at Harrisburg daily except Sunday at 6:65 p. m. Arrives at Harrisburg daily except Sunday at 6:65 p. m. Cinciunati Express—Leaves Taitniore daily at 9:10 p. m., arrives at Harrisburg at 12:15 a. m. Erie Mail—Leaves Hairisburg daily except Sunday at 4:15 p. m., leaves Williamsport at 8:16 a. m., leaves Williamsport at 6:16 a. m., leaves Williamsport at 8:16 a. m., leaves Williamsport at 8:16 a. m., leaves Statter, arrives at Canabdaidua at 3:50 p. m.

	them and serve very hot.	non-performance of duties which serious-	distance, or $-$ miles. Therefore $-$	usually obtained for an inferior instrument.	GLASSWARE,	INSPECTION OF HIS WORK	towanda, Jan. 18, 1877.	MEANS HOUSE, TOWANDA.	dua at 350 p. m. southwand.
· .	TOMATO SATAD One con of the	In encroach upon his time and for which	$\pm = 50$ the whole distance traveled	PRICES RANGE FROM 860 TO \$1,200.	10	<i>6</i> .	THE SUBSCRIBER TAKES Pleasure in calling the attention of his numer-	CORNER MAIN AND BRIDGE STREETS	Southern Express—Leaves Canandalgua daily, i except Sunday at 6:55 p. m., leaves Elmira at 9:33
۰.		he receives no pay, unless indeed the		Mr. Powell also keeps a carefully selected	BABY WAGONS,	 Previous to purchasing elsewhere. 	ous patrons and the public generally, to the fact that he still continues a	The Horses, Harness, &c., of all guests of this	D. m., leaves Williamsport at 12:35 a. m., artives at a Harrisburg daily except Monday at 4:00 a. m., art
- 2	cenery, three eggs beaten light; sea-	aquivalant for his (Labor of love 02) Te		stock of	TAMPO	ALL WORK WARRANTED TO GIVE	GENERAL MARKET BUSINESS	hosuse, insured against loss by Fire, without any extra charge. A superior quality of Old English Bass Ale, inst	Fast Line-Leaves Canandalgua dally except
					LAMPS,	PERFECT ATISFATION.	<u> </u>	received. T. R. JORDAN,	Sunday at 6:55 p. m., leaves Elmira at 9:30 p. m., leaves Williamsport daily except Monday at 12:55
	are thick, take off fire and stir inthis	law enforced, let provision be made that	worked by Arithmetic ?-		&c., &c., &c.,	Thankful for the libsral patronage formerly ex tended and respectfully ask a continuance of the	At the OLD STAND of MYER & RUNDELL, in Carroll's Block, nearly opposite the Means House, and that he is prepared to furnish		p. m., leaves Harrisburg daily at 4:20 a. m., arrhus at Ealtimore daily at 7:45 a. m. Washington Express Leaves Harrisburg daily
	eggs, and when nearly cold add one	at stated times lists may be prepared of	"In what time will an annual pension of \$500 amount to \$3,450, at 6 per cent.	Buying these Pianos in large quantities, he is able to offer extra inducements to purchas-		same.	SALT AND FRESH MEATS,	EAGLE HOTEL,	except Sunday at 7:30 a. nighterives at Baltimere at 11:25 a. m.
	tablespoonful of mixed English mus- tard.	of the law in each district, that an officer	simple interest?" Will some one give	era. A Chickering Plano does not cost twice as much as the very poorest Plano made, and is		BEPAIRING PROVETLY ATTENDED TO	FRESH POULTRY,	TOWANDA, PA.	Mail Leaves Harrisburg daily except Study 3: 2:00 p. m.; arrives at Baltimore at 6:10 p. m.
*		designated by law ascertain who are con-	one?	WOBTH TEN TIMES AS MUCH		BEFAILING FROFFILL ATTENDED 10	43	At the corner of Court and River-sts., directly in the vicinity and south of the Court House.	Day Express-Leaves Watkins Glen daily except Sunday at 8:00 a. m., leaves Elmira daily except
3	SODA GRAHAN BREAD.—One pint	forming to it, and who not, and that those		for actual use.	At the old stand of	AT REDUCED PRICES,	VEGETABLES AND BERRIES	JOHN BURKE, PROPRIETOR.	Sunday at 9:10 a. m., leaves Williamsport daily event Sunday at 12:40 p. m., leaves Harrisburg daily
	- sweet milk; two teaspoonfuls cream tartar, one teaspoonful soda, two ta-	Lot this officer receive suitable compensa-	enclosed in an equilateral triangle, fastens	Reliable Agents Wanted Everywhere.	O. A. BLACK.	HENRY STULEN.	Of the very best quality, at as low rates as any other establishment.	fitted, and is now open to the traveling public.	at 4:25 p. m., arrives it Baltimore daily at 7:45 p. ¹⁰ . All trains making connection at Baltimore fer
	plespoonfuls molasses, one onart		the halter in one corner. What must be its length that the horse may graze on			AEARI STULEN.	C. M. MYER,	The Bar will at all times be supplied with the best of liquors. Good stabling attached to the premises.	For further information apply at the Ticket U
	Hour, half tenspoonful salt.	for non-fulfilment of his duties,	one-balf of it ?	Scranton, Pa., March 29, 1877,	Towanda, Angust 8, 1874,	T OVERLIN, JAN, 0.77-73.	Juno 1, 1878/11	Boarders by the day or week accommodated. May 10, 1976.) JOHN BURKE.	FRANK TILOMPSON, JERTS, 78, General Manager,
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