## FERENAND. .... AUGUSTI'S. 128728.

ROCKETS THAT ARE FIRED HALF A MILE INTO THE AIR-BIRDS, BEASTS, DRAGONS AND FLAGS THAT COME OUT OF THEM.

Japanese night fireworks are, says the Tokio Times, of two kinds, ground displays, and rockets. Day fireworks are exclusively of the latter kind, for obviously reasons. Effect can only be produced by them in the air and at a distance, and as many of them consist of more or less sombre imagery traced in smoke or cloud, a clear blue sky is the best background for their ing seven lines each. For list of papers and other disclosure. The full success of this, particulars, address GEO, P. ROWELL & CO., again, is dependent, not only upon a clear atmosphere, but also on perfectly calm weather or the gentlest of zephyrs. The morning of our visit exemplified this; the heavens were as lead in color, and a brisk breeze was blowing off the land. Notwithstanding this the proprietor courteously insisted upon sending up a couple of his magic cases, as unlike the foreign rocket as can well be conceived. Out rocket as can well be conceived. Out of one of these burst clouds of varie-gated hue, with fantastic accessories, but which were blurred and smothered by the murk behind. From the other emerged a tricolor flag, which was seized by the wind and borne rapidly far out into the bay. "mere waftage of the air." Night and day rocketswe must use this word for want of a better-are neither of them self propelling. They are shot perpendicularly into the air from mortars imbedded in the soil at right angles to the horizon. Perfect accuracy of flight is thus insured, a result hardly attainable with the western stick and self-propulsion system,

The ordnance is made of woodvery often mere pine, though camphor wood is preferred. Every mortar is G. F. WARDLF, Phila., Pa., General Agents. composed of two pieces, each like half of one of the metars in use among our armies, supposing the instrument to be split downward from the month of the breech. A touch hole is bored in the lower extremity of one of these half tubes, and the two are then solidly and tightly bound together with bamboo strips, just as buckets and tubs are cooped, but continuously from end to end. The engine is then complete. It only remains to plant the solid portion an extenduit firmly in

the ground, and a ground for action. These toy mortars are of various PRO BONO PUBLICO. sizes, from a foot or 18 inches to 7 feet in length, and with a diameter within the tube, of from 15 to 6 inches A good one will bear 700 or 800 discharges. The extreme ordinary range is 1,200 yards, though a higher clevation can be attained by affixing wings to the missile. This latter is some. times of spherical but more generally. of evlindrical form. In the latter case the bursting charge is contained in a globe at the bottom of the cylinder. Suppose one of these is about to the second discharged, A mortar of suitable bore is shonged out, a charge of powder is Ebensburg), bounded by the Clay Pike, land of Edward Owers and John Kirschner, containing Suppose one of these is about to be dropped into the muzzle, a quick fuse dropped into the muzzle, a quick fuse is put into the touch hole. If you have looked closely at the projectile (at Benjah), bounded by the Benjah road, land of have looked closely at the projectile you have seen at he flat extremity two little loops of twine, the object of which may have puzzled you. It is now apparent. The operator passes through them, from side to side, a piece of stout cord, with the aid of which he lets the firework carefully down till it touches the charge, and then withdraws the cord. A fire stick is applied to the fuse and instantly the of Jons Myens, dec'd, to accept or refuse, etc. contents of the gun are hurled straight CAMBRIA COUNTY, SS: into the air. Now, as we said above, the bursting charge is in the globular portion of the bomb, and this part is lowest in the sun, so that its time fuse, communicating with the detonants, may ignite with the discharge. But the whole case is so weighed that, as soon as it leaves the muzzle, top and bottom are reversed, with the result that the fuse burns, and the explosion or explosions take place upward, the wisdom of which arrangement will be at once apparent. There is practically no end, excepting the period of descent of the case or its component parts, to the number of "surprises" which could be put into one rocket, in which both for night and day exhibitions the system followed is the same. Explo-sive charge, compartment, dragon or stars; explosive charge, flag, in lumin-Attest-Joex Ryas, Sheriff. [7-26, 31.] ous crysenthema; explosive charge, The provided as the constant of the chapter, We will now tell as much as we are, or it would be fair to say, of that Mr. Hirayama puts inside his possiles. And we frankly confess etc., to the end of the chapter, dare, or it would be fair to say, of what Mr. Hirayama puts inside his. missiles, And we frankly confess that, compared with what we do not know, what we do know of the matter is very little indeed. Moreover, if his own artists keep him in the dark as to many of their operations, what could be expected of him or them toward a stranger? The brighter and more expensive of the figures emitted from smoke or clouds are made of silk ; by far the greater number, however, are formed of a very soft, light, but singularly cohesive paper. In the case of dragons, tigers, fish, birds and such like, the material is cut, sewn and painted in the form and colors of the object intended to be represented. Elensburg, July 25, 1878-31. But this is enough. It is necessary as may be imagined, great nicety of adjustment of the flimsy texture. Small leaden weights are disposed here and there about the figure, and small circular holes are cut in carefully

ESTABLISHED FOR THIRTY-TWO YEARS. that edge which would be downward. All of the simple, and many of the more elaborate, cloud effects are produced by colored earths of fine consistency, judiciously disposed; others are the result of the combustion or aerial commixture of certain chemical substances.

## NEW ADVERTISEMENTS.

A List of a Thousand Country Weeklies, in which we can insert a one-inch adver-A List of a Thousand Countisement one year for two dollars and a quarter a paper, or for the same price we can insert fifty-two reading notices (a new one every week), averag-10 Spruce St., New York.

\$10. \$20. \$50. \$100. Invested judicionsly in Stocks (Options or Privi-legen, is often doubled in 24 hours. Full partic-ulars and Official Stock Fachan, c Reports free, Address T. FOTTER WIGHT & CO., Bankers, 55 Wall street New York 35 Wall street, New York.

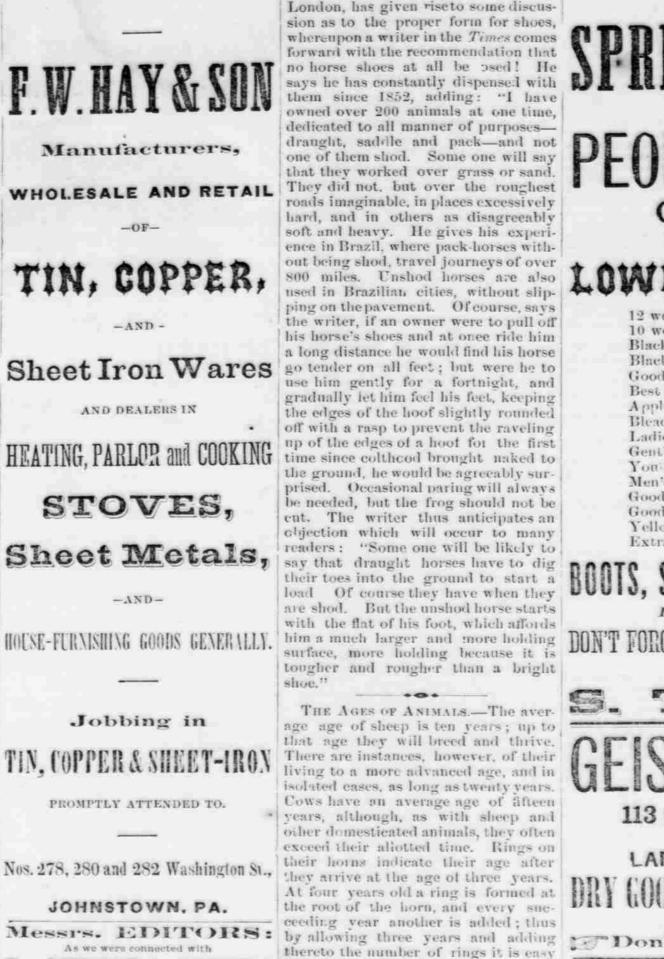
Net TTELEPHONESI For Ensiness Purposes, ours excel all others for clearness and volume of tone. Hus, circular and testemoni-fais for 3 cents. Address J. R. HOL-COMB, MALLET CHEER, OHIO.

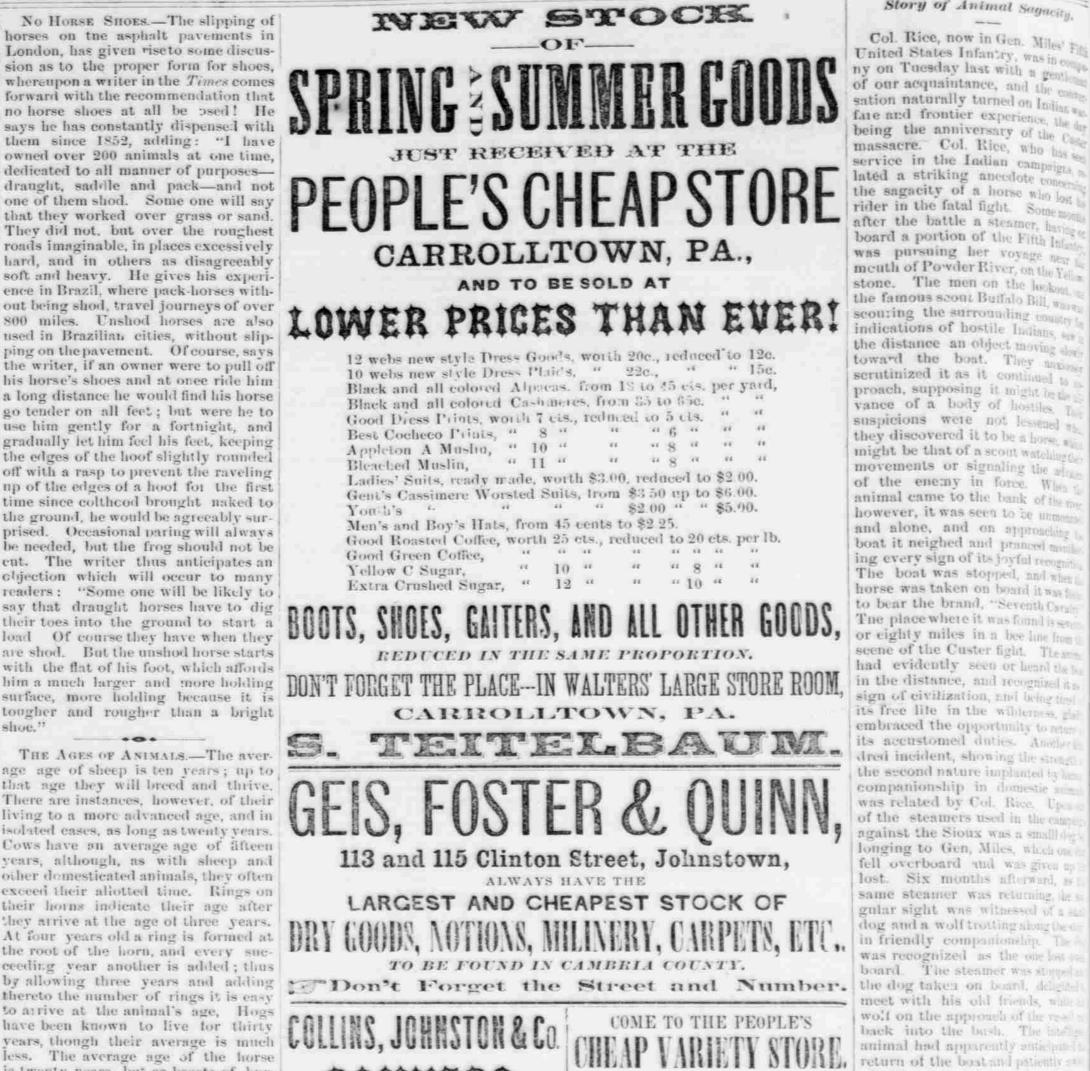
SENT FREE. 1 lease address DAN'L F. BEATTY, Wachington, N. J.

\$7 A DAY to Agents canvassing for the Fire-side Visitor. Terms and Outfit Free Ad-dress P. O. VICKERY, Augusta, Maine.



II AVING an ambition to pay my debts, I will sell as much of the following described real estate as will be necessary for the purpose, viz: No 1. A PIECE OR PARCEL OF IMPROV. ED LAND situate in the West Ward of the Bor-ough of Ebensburg, containing 7% acres, having ercon crected a two story double Dwelli





## Story of Animal Sayacity.

NO. 2. A SQUARE OF GROUND situate in West Ward of the Borough of Ebensburg, anded by Lloyd street. West street, Ogle street d Sprace alley, having thereon erceted a doua Frame Dwalling House and a Frame Stable, No.3, A LOT OF GROUND situate in the lest Ward of the Borough of Ebensburg, frontng on Lloyd street, and adjoining the Foundry No. 4. A PIECE OF GROUND situate in the West Ward of the Borough of Ebensburg, bound ed by the Turnpike. Lloyd street and West street,

os ph Wilman, Heirs of James and Geo, Mills al others, containing 62 acres and 83 perches, No. 7. A TRACT OF LAND situate in Black No. 7. A TRACT OF LAND situate in Plack-lick township, known as the "John Gillan" farm, containing about 123 acres, having thereon erect-ed a Stone Dwelling House and a Frame Barn. There is a coal bank opened on the premises. Where the above property will admit of division, it will be sold in lots to suit purchasers. WM. KITTELL. Ebonsburg, May 31, 1878.-tf.

NOTICE IN PARTITION.-Rule

The Commonwealth of Pennsylvania to Catharine Ryan, of Alteona, Biair county, Pa. James Myers Susan Hasson, Marga-Fig. 17a, James Myers, Susan Hasson, Marga-ret Myers, who represent the interest of H. J. and Martha J. Myers, Mary, intermarried with Josue D. Parrish. Wur. Myers (residence not known), Martha J. Myers and Joseph Myers, of Wetheriy, Carbon county, Pa., heirs and legal representa-tives of John Myers, late of Munster township, decoused. - Convertise.

asol. - GREETING: You and every of you are hereby cited to be and spear before the Judges of the Orphans' Court, a be held at Ebensburg, in and for said county, a the first Monday of September next, then and there to accept or refuse to take the real estate of said John Nyers aforesaid at its appraised value-tion, put upon it by an Inquest duly awarded by the said Court and returned by the Shoriff of said 60 the said Court and returned by the Shoriff of said county on 12th April, 1878, or show cause why the same should not be sold, to wit: A certain piece or parcel of land situate, lying and being in the township of Munster, in the county of Cambria, bounded on the north by land of Wm, Glass, on the east by land of Augustine Durbin, on the south by land of Bridget Sargeant and Robert Brady, and on the west by land of James Cain, containing about **70** Arres, valued and anorsised 2 in at the sum of fourteen hundred dollars (\$140.00). Herein fail not

Witness the Hon, JOHN DEAN, President Judge

NOTICE .- To H. H. Pringle, of Martin Pringle, of Croyle township, Cambria county, Pa., on SATURDAY, the 17th day of AU-GUST, A. D. 1878, at 20 clock in the afternoon of hat day, for the purpose of making a partition of he real estate of s dd deceased to and among hi heirs and legal representatives, if the same ca be done without prejudice to or spoiling the whole; otherwise to value and appraise the same-at which time and place you are requested to attend if you thick ways are requested to attend if you think proper.

JOHN RYAN. Sheriff. Sheriff's Office, Ebensburg, July 1, 1878.-6t.

A UDITOR'S NOTICE.—The un-dersigned, having been appointed Au-ditor to distribute the funds in the hands of John J. Krise, acting administrator of Henry Krise, e'd, as shown by his account confirmed abs lutely oth September, 1873, hereby gives notice that he will sit at his office in Elecasburg, on THUESDAY, AUGUST 15, 1878 at 2 o'clock P. M., or the purpose of performing the duties of his ppointment, when and where all parties inter-

Dental Establishment. AT THE TIME HIS

Dr. QUINCY A. SCOTT'S

CENTENNIAL SPECIMENS Were manufactured, we state positively that those elegant Dental Specimens which received the

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catalogue or further information, address, now J. T. Edwands, D. D., PRINCIPAL, all Term opens August 27. Winter Term opens Spring Term opens March 25.

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TERMS, S170 PER YEAR. For Caralogue, with full information, address the Principal. [7.19.2m.]

[7-19,-2m.] LEATHER -AND-

WAREHOUSE and OFFICE,

12

less. The average age of the horse is twenty years, but as beasts of burden they seldom attain that age. When kindly treated, however, and well provided for, they will exceed twenty, and instances are on record where they have lived to the age of fifty. The longevity of the elephant

is greater than that of all other an- Mr been computed, but many have been known to live to a very advanced age. There is a white elephant now living INTEREST ALLOWED ON TIME DEPOSITS. in the Imperial Menagerie in Russia

that is said to be over 155 years old. ....

A MIXTURE FOR SKELETONIZING LEAVES .- Four ounces common washing soda dissolved in one quart boiling water; add two ounces slacked quicklime; boil fifteen minutes; cool solu-We do not think it necessary, but we also wish to tion and pour off clear liquid into CARL RIVINIUS, saucepan. Put over the fire, and, when at boiling point, put in leaves and boil for an hour; add boiling wa er DR. JOHN SCOTT, DR. W. H. PERRY, Occasionally to replace the loss by DR. JOS. GRAHAM, JOHN K. AHL, evaluation When leaves are by evaporation. When leaves are re

moved, if the cellular tissue does not rub off in cold water, boil again. When skeletons are exposed they are not white. To bleach them, put them in a weak solution of chloride of lime -one large tablespoonful of chloride of lime to one quart water, and a few drops of vinegar ; let leaves remain in long they become brittle. A soft Watches, Jewelry, &c., and satisfaction guarantooth-brush is better to clear skeletons teed in both work and price with than the finger. Gather speci-Dry specimens in white blotting paper,

A Noxious WEED.— An exchange calls upon farmers to look out for the introduction of a new noxious weed, called prairie sunflower or Western daisy, introduced into this section of daisy, introduced into this section of " the country in timothy seed from the West. It grows to the height of about thirty inches, produces a yellow flower about two and a half inches in diameter, with a button or seed ball in the General Insurance Agent, centre, black in color and cone-shaped. Lake Erie Seminary, in which the seeds are perfected. The seeds are of almost the exact shape of OLDRELIABLE "ÆTNA" On the MT. HOLYOKE PLAN, an ox-eye daisy seed, somewhat darker in color and a trifle larger ; enough Ebensburg, Sept. 22, 1877 -19,\* ings, greatly improved and enlarged buildings, and apparatus. Offers to young ladies all the ad-vantages of a **Christian Home**, with a thor-ough Course of Instruction in the Higher Branch-es of Education perience in noxious seeds.

Including bourd and tuition, fuel, lights and lee-turez, instruction in French and German, use of The undersigned offers at private sale The undersigned offers at private sale the following properties, to wit: A tract of land in Snyder township, Blair rounty, 1% miles from East Tyrone, containing 18 acres, well improved, having thereon all the necessary farm buildings. This farm will be divided into two or three parts. If desired by purchasers and if not sold before the the first of March next, it will then be rented. Also, the farm on which I now reside, in Logan

BANKERS, EBENSBURG, PA.

imals. Their average age has never MONEY RECEIVED ON DEPOSIT. PAYABLE ON DEMAND.

MONEY LOANED, COLLECTIONS MADE,

AND A GENERAL

BANKING BUSINESS TRANSACTED. ter Special attention paid to business of cor-

A. W. BUCK, Cashier. Nov. 19, 1875.-1f.



One Door West of Huntley's hardware Store,

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AS always on hand a large, varied and ele gunt assortment of WATCHES, CLOCKS, JEWELRY, SPECTACLES, EYE-GLASSES, bleaching fifteen minutes · if leaves remain in the bleaching mixture too

Ebensburg, Jan. 25, 1878.-tf.



April 24, 1673, -tf.

JOHN PARKE. INSURANCE AGENC

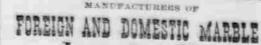
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animal had apparently anticipatreturn of the bost and patiently sured his restoration to his man Baston Traveler.

lished on the subject and his out)

the flying-fish dart from the at

with great speed without referen

the course of the wind and by

They make no regular flying up

with their pectoral and ventral

but spread them out quietly 12

very rapid vibrations can be so

the outstretched pectoral first

hinder part of the body, while

the fish moves in the air hanges what lower than the foregart a

CCONS .- EDITOR'S SCIENTIFIC RE

To CAN PEACHES -Process

largest, finest and dipest fruit.

a pound of sugar to a pound of

granulated sugar, in proportion

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The PROPER'S VARIETY STORE is the best weltreat you all well and a bargain you'll get Loretto's the place where cheap goods are foun FLYING FISH .- The mechanic

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Now that the laborer gets half pay for h s tim From all the large cities our goods we do get ; We pay for them there on the instant, each ne enables its lower to call do you see And thus do our prices and hard times agree. All produce we take from the country in trade And thus pan get goods without such being price Come, all pretty girls, sober matrons, and see ?

Come, young men and old men-boys high as your where the best kind of bargains the each can

The PEOPLE'S CHEAP VARIETY STORE is our full And all kinds of goods you'll get cheap at the

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