## THE TKOLINIST

know that one of the greatest violinitis I have heard told me that Pagauin＇s studies were at the time so unusual and an enigma which very few undertook to olve，and it would be interesting to now how many would be able to solve it in a satistactory manner．He played on two，even on three，strugg at the unt without doing what Old Bull did， cut the bridge straight；heplayed arpeggi cati marking the mady in pizzicato can marking the melody in pizzicato．He chieved such supernatural tours de orce by a supernatural pact，and the uperstition ot some people who credited his nonsense went so far that a lady who heard him in Italy andwould not be lieve that any human being could so far arpass all his fellow－creatures with ex－ raordinary means followed him to stage door，where stood his cab with a black horwe．She swore he never touched the ground；that there was a fiery cart with two black horses and he went away ough the air．so in Italy they told ing which accomplishod all his feats of the piano，until he took off the ring and quietly put it on the desk．In an un pub－ atter of Vieu xtemps，the great violinist at the ageof， 1 4says that he heard Paganí ain London，but seems unable to give an dea of his admiration and delight at Pag nini＇s performance of＂Le Streghe＇（The Witches）．In one paragraph he says His bow was fabulous in rapidity；his certainty tupefying，never even a doubtful note； was infallible．Meuxtemps，one of he most remarkable composers for the viohn during a quartor of a century ays in that letter：＂How can opinion of him moi，pygmeor＇Panin in the boldness of his new ideas and in their execution．in his harmonies in thirds and sixths，was amazing．When he played the prayer from Moses on the A string alone，he took the barione voic as written，then the soprano voice an octave higher，and led into the majo part with such trumphant power tha Rossini，who had composed it was doubt． full whether Paganiai did nof effect a much on the one violin string as all the singers in the theatre put together．

## the hair pin

Archimedes is said to have boaste． move the world．
Let the average woman havea hai pin and she will give Archimedes pornt and beat him．A hair pin is a simple but useful object that has played an im portant part in the daily lite of a wom an since the adorable oreatures found it convenient to coil their hair instead of wearing it down their backs．His． tory has one or two mentions of it，and no leas \＆poet than Ovidius Naso deem ed it important enough to indite a ode mistress．raven locks，To be pure，his mair pin of ancient Rome bure，the hair pin of ancient Rome and Greeco
was no more or less than a minnature dagger，sharp and ulender enough，how ever，to scratoh 9 a impudentlover when he had angered the fair owner．Bat it was still a hair pin，although differin widely from his modern namesake．In Horace＇s day it was not unusual for lad
ies to use these handy objeots in lieu stylus with which to scratich the wax on tablets with their heart though ts． Cleopatra，angry at a slave．seized a golden bair pin from her head and plun
god it in his heart．A Roman maiden did as muoh for a Voloion midider would have wronged her．When Bald win was in Bulgaria with his orusaders a knight captured by the enemy＇dug his way of prison with a bair pin whoh parted from her．In the reign of Louis XIII－Mme de Chavannes sent to ne husband，who was imprisoned tor treas iron hair pin．with which he was to pick ored ath ocape．Ho was disco ered attempting to do so，and in A hair pin is a roman＇s friend． or without one．If her hair is shor you can depend uvon it that in a recess her purse or a pocket of her reticule you will find her hairpin．If she buttons her mhoses she uses her hair pin，and whoever saw a woman button her glove
with anything else？If her head itche does she soratch it with her finger！No ense？She whips out a hair pin and re． heven hersolf，Suppose a nickel ha dropped between the bars of the wooden foot grate in the street car．Does she then not got itt Certainly would，and comes the hair in and the not．Out out trouble．If her shapl oin is lost where so good as substitute as her hair pin？If ghe eats a nut does she take a
nut．piok？Most amsuredly not．．The
hair pin again．It is with the hair pin book or magazine 1 is a hair pin with Which she marks her progress in her favourite book；if a trunk key is missing hair pin opens the refractory lock a neathy as a hurglar＇s skeleton key would with it she cleanses her finger nails＇and if it is a clean one．even picka her teath and the feats of hair securing that sh ccomplish nearly surpaseso hair pi of mari．Altogether，it deserves to lassed among the great inventions of the world，and the grave of the origina man who created the first one could have no prouder epitaph than this， This is the kind of a hair pin he was．＇－ how to beat thetelephone Carrier pigeons are being put to a no use in Brussels．A baker in that city who does an immense business，havin central depot and fifteen branch estab hishments throughout the town．applie recently to the telephone company fo estimate of the yearly cost different shops．The oharge by the company seemed to hum so exor ant means of communication for his self．He had a pigeon house erected a his head quarters，and purchased fift carrier pigeons of the choicest breed Every morning each branch has thre pigeons；which are sent off to the head establishment with the list of order wanted by the hotels and families in connection with the branch－Each pig eon upon its arrival at its own domes－
tic floor．touches a spring which has an lectrical sommunication with bell in the manager＇s office．The system has bably be adopted by The inventor writes that the costint his fifty pigeons was less than the company A strange FAT OF REA

A Spanisn shoe maker ot a philosoph ic tuan of mind afirms that men＇s char read in the way they wear their boce and shoes than in their physiognomy，o even their hầd writing．He says anow me a man ofter he has worn them two months and I w ill anylize his char acter．In your，shoes for mstance，I see
lack of energy．levity，negligence．and lack of energy．levity，negligence．and sagreenble duties and obligations亚es of a pair of shoes shoys heels and waser．If a man，is one of cod bin ss habits，energettc，prudent－of good head，and faithtul in the discharge his duties．If a woman＇s shoes are orn they indicate that，she is，or is cap， nt mother of a family．If the oute dges of a sole are worn awhy muc are than the inner ones，the wearer to ingratitude．Ifethe inner edges are the most worn，it indicates irresolution woman．A few months ago a strange that were very much worn on the said were very much worn on the out
side odges and at the tooe，the later badly that they were quite broken through，while the other parts of the
hoes were almont new．I took care to woes were almont new．Itook vare that man while he was near my oods．and，when he was gone，said to my wife，＇that man is a thief．＇
very next day he was arrested by the police for a robbery．＇

THE GROFRH OFCHILDREN Anything conpeoted with the growth ng．For nearly the children is the 130 upil（boys and giris）of the Rev．Mall－ ng Hansen have been weighed and eeasured with extreme care，four times very day．In September and October a June and July；while，what it did mand early lates bulk but the height and acum． but what is most curious is that th flect of short periods of change of tem－ ffect of louger periods．Thus the heet of summer apparently favors growth in eight；but a rise of temperature in the inter，especially if continued for two or three days favors increased of bulk， hermoneter favors growth in height his looks as though there were some ther determiniog oause than that of to the growth of trees and shrubs aplied discovered the operation of aw．Dr．Hansen，s observations have xoited great interest among the me further and more extended observations erify the results at which hè has arriv ed，these results may have an import；
ant bearing on the trainugg of children for their vactions and when they need the most nutritious diet．

## usefuliknowledge

A pace is three feet－A span is ten ix feet，A palm is three nehes．There re 2，750 languages．Two persons die very second．A storm moves thirty six niles per hour．One mile is 1,760 yards in length．One square mile contains 40 acres．The average life is thirty ne years．One barrel ot pork weighs 00 pounds，Slow rivers flow four miles er hour－Rifle balls travel 1,000 miles per hour－A hurricane moves 80 miles our．One firkin of butter weighs fifty－ $x$ pouds 1 had（hore nat $x$ pounds．A hand（horse measure）is miles per hour．Moderate winds blow even niles per hour．The first use of ocomotives in the States was in 1829. The first almanac was printed by Geo on Pubach in 1460，The first steam ngine was brought from England in one by the handspianing－wheel．The irst printing press in the United States as intreduced in 1627．Two bundred and nine feet on each side make
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ney；F．Monder，St．Boniface；Jas，Bell， Portage la Prarie；Amos Barnes，East John，Cobb；Virden；Jas，Young；Souris；
Thos Macivan，Thornil；GGo，Whelin
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Bonitace，；E．Cassin，St．Bonifaces；J．W， Bonitace；E，Cassin，St．Boniface；J，W，
Kastner，Morris：H，Wexelbaum，Em；
erson；Jas，Reid，Emeron；Jas．Smith；

 ros，Gauthier；Jas Land，Portage la
Prairis；Wm Lyons，Portage la Prairie；
Cranes，Portage Ia Prairie；Adams and Jackson，Portage la Prairie；Howde and
Sarry，Selkirk；J H Montgomery，Sel－
 Little，Stony Mountain；Isaac Ril
Stonewall．R．LA TOUCHE TUPPE？
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COMPARATIVE WORTH of BAKING POWDERS．


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sto Purity and Wholesomeness of the Royal Baking Powder． ＂I have teatod A package of Royal Baking Powder，which $I$ purchased in the
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Prof．Schedler only proves what every observant consumer of the Royal Baldny Powder knows by practical experience，that，while it costa $i$ fow cents per pound
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