pointed fishing rod, and supposing the case, or a length of the rod, is just three feet, set it is the ground vertical-ty, and if the sum shines, it will east a hadow ; now with a pocket-rule, you measure the length of the shadow, and find it, any two feet. Here then we have a right angle of two feet and three feet. Now measure from the base of the tree to the set of its shad-ow, and we will suppose it to be treaty feet. The problem, therefore, is sim-ply this : if a case three feet high must a tree be to east a shadow of two facts a shadow of two feet, how high must a tree be to east a shadow of two five i three, how much will treat for y feet ? Or, is other words, if two give three, how much will treat for its of the same to be thirty feet ? Or, is other words if two its three answer to be thirty feet ? Thus, hy a siltar triangtee. the two ? a shad the answer to be thirty feet ? Dia, $X : X \to D$ feet — the two are the same to be the two the set

The is another method which has radic on another method which has radic on venient, by which the the of a tree may easily be determ-ind, or venient, by which the the for a tree may easily be determ-dly its shalow. Any person may estimate the sun shires, or during the monolight, by making two lines the ground, three feet apart, and esplacing in the ground, on the line areas the sun, a stick that shall l. When the end of the the farthest of a tree any source the farthest of a strend of the tree of the tree the ground, three feet out of the sum a site the shallow of the tree is the sun a stick height the same sauth areas, the sun will be at an ex-tangle of 45°, or just midway below senith and the horizon. But the reader may now ask : Sup-est the sun and the horizon. But the reader may now ask : Sup-est the sun dens't shine what thee? Ny, then set up the case as before, registes the point where you obtain to first the point where you obtain is the sun dens't shine the subso of the sund, with the same being three you obtain a view. The cane being three feet he the tree to be treer forther the tree or the top of the cane, splace a peikile or mark on the place a beikile or mark on the states that the point where you obtain is view. The cane being three feet he the same of the tree, twenty feet, as plasing above. The following method, with a little main of the approximate securary in the sum is not shining, and the states that the shear for the sim-st and quickest way to measure plat, dough the reaults are not al-litely correct. Free make a mark on the tree or so the sim is not shining and the states that the breadth of the hand in the second the issue of al-litely correct. Free make a mark on the tree or so the sim you with instead of the real states that the breadth of the hand, it out at full arm's length, will just over the here of the tree of he so the sim with instead of the real is tree, and is are not al-itely contents. The height of the hand is freet high, he may serve as a mane-or to fingers only ma

COIN SUBSTITUTES.

Norway even now uses corn for soin. The skins of animals were the sarli-t forms of money In India askees of tea pass as surrency, ad in China pieces of sils.

Jandau as the great rair at Rishni Nov-gorod. In the retired districts of New Guines female slaves form the stan-dard of value. Among some of the native Austra-lians greenstone (jade) and red other for the currency. "Fooolate is still used in the interior "South America for currency, as are "no spikes, all being a drachm or handful, se still employed in certain Parts of Central Africa.

: A. HEWSON & SON :

ARE NOW SHOWING

::: NEW SPRING MILLINERY :..

HATS, BONNETS, RIBBONS,

ROUCHINGS AND DIRECTOIRE

DRESS GOODS, FRENCH CHALLIS, FOULARDS AND SATEENS.

NEW DRESS MATERIALS AND MANTLE CLOTHS.

HOSIERY AND GLOVES.

The archale torm form of thick, round lump camped with the given value. According to Adam Smith its o very long ago that mails we o very long ago that mails we a subsidiary coin in Sections torth are used by by some

1360. In th

all a p

 Sheep and oxen among the old Bo-mans took the place of money.
 to hacco receipts were legal tender : corn and bases and colles in the great fair at Nishni No-gorod.
 Montesqu'u as being found in certain parts of At'.c. It is an ideal money. called 'mac.'t is unit.

 In the retired district of Nov Guines female slaves form the stan-dard of value.
 Montesqu'u as being found in certain an Island, and Africe. in the place of an Island, and Africe.
 Montesqu'u as being found in certain corner, is still used in India, and Africe.

 Among some of the native Austra-form the currency.
 The same in the interior of Bouth Americe for currency, as are movenits and legs.
 Montesqu'u as being found in certain an Island of quilts filled with goild with some.

 Too spikes, dit being a drachm or Barts of Central Africe.
 Bartsarcas, during his figh twith Mi. an in 195, issuel Fasher token, in so did John the Good of France in do did John the Good of France in divine, even a current into with sym.

He surely is most in want of another's patience who has none of his own. -Lavater. To endeavor to work upon the vulgar with fine some is like attempting to hew blocks with rator.—Pope. Prejudics and self aufficiency natur-ally proceed from inexperience of the world, and ignorance of mankind... Addison. One of the greatest of all mental pleasures is to have our thoughts often itivinel, even extered into with sym-pathy —Landon. Never be discouraged by triffes. If a spider breaks its thread twenty times he will mend it as many. Presever-ance and patience will accomplish won-ders. —Pix always increase with our prosessions. The knowledge that none-thing remains yet uneapoyed impairs our adjouent of the good before us.—

QUEER TRADES IN PARIS.

SIZE TRADES IN PARIS. URENT SPRING MILLINERY :-LATFST STYLES IN HATS, BONNETS, RIBBONS, LACES, TULLES, VEILINGS, &-COUCHINGS AND DIRECTOIRE FRILLINGS. POUCHINGS AND DIRECTOIRE

color. claws and horny looking sand var-a. The artist goes round to his tomere the feet of the birds with h paints (which was sold as a tree to the present owner for $\Delta(0)$ fully parse the nails and bask, there you have a turkey that will heaf as much again. It is only of the daspende again. It is only of the daspende starts with the as that will s

cuburts, where " subbit stow vories dish. But for stowed : likes to be satisfied that a b bern sarridged, so the work delight in this dainty requi rabid's head as a proof of the so of the dish. This would ordinary individual, but the lar is a genius and a Fere he also dealsa with the co-ant blogged to let him here each blogged to let him here

for his panny or two. By this in his for his panny or two genious method he is enabled to out to his customers two or three holes minum the tails, with each bit's head, and one more dainty dis added to the Farislan menu and e or ten shillings to the well filled p of the exterminator of the fains r The French capital harbors the lat number of eats of any city in the w in the