

CONVENIENT BRITISH COINS.

Gold	—£=Eight (10) dollars.....	Present half crowns
Silver	—Dollar=Etred (100) cents.....	" half pennys
"	—Half Dollar=Fouret (40) cents.....	To be minted
"	—Quarter Dollar=Twoet (20) cents.....	"
"	—Eighth Dollar=Eight (10) cents.....	"
Nickel	—Four (4) cents.....	"
Copper	—Two (2) cents.....	Penny
"	—One (1) cent.....	Half Penny

Florins and Shillings 6,4 and 3 penny pieces can be used to make up Dollars until withdrawn from circulation.

CONVENIENT AMERICAN COINS

Gold	—Eagle=Eight (10) dollars.....	To be minted
Silver	—Dollar=Etred (100) cents.....	Present Dollar
"	—Half Dollar=Fouret (40) cents.....	" 50c
"	—Quarter Dollar=Twoet (20) cents.....	" 25c
"	—Eighth Dollar=Eight (10) cents.....	To be minted
Nickel	—Four (4) cents	"
Copper	—Two (2) cents.....	"
"	—One (1) cent	"

Value of Gold Coin in Octimal Figures:

\$ 5 pieces	=Five (5) dollars
\$10 pieces	=Et-two (12) dollars
\$20 pieces	=Twoet four (24) dollars

HOROLOGY, ASTRONOMY AND NAVIGATION.

To such as are at all acquainted with the present methods of calculation in Astronomy and Navigation, it will be evident that some simpler method is desirable. Moreover, there is no uniformity between the divisions of the dial and those of the circle. Now all the above sciences are based upon the divisions of the circle and since they are so inter-related, that each is constantly in demand in determining results in the others, it is certainly advisable that, in their operations they should proceed on similar methods. It is a very difficult matter at present to express time in terms of distances on the earth's surface, owing to the lack of direct relation between