## Iflmiata <br> Senfinel fich anl 33rpullican.



|  |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| a good pian to hare themm teaje to put |  |
| 1ti | Into |
|  |  |
|  |  |
|  | (his |
|  |  |
|  |  |
|  |  |
|  |  |
| , | 边 |
|  |  |
| \%ran |  |
|  |  |
|  |  |
|  |  |
| Weore |  |
|  |  |
| ayything pertaining to a saving of dol- |  |
| tat |  |
|  | an |
|  |  |
|  |  |
| epprey tie |  |
|  | 1 t |
|  |  |
| an | nea |
| that when the hurry of tive hols- |  |
|  |  |
| mex |  |
|  |  |
|  |  |
|  |  |
| drd |  |
|  | tuet |
| the Royal Obvervatory, Greenwich. |  |
| and in, morerover, proviied viti thib | ${ }_{\text {and }}^{\text {san }}$ |
|  |  |
|  |  |
|  | H |
| light |  |
|  |  |
| which ure sery intreate Thio weoudary | The blimats bate es if |
| ina |  |
|  | ,omd itsesmimbe |
|  |  |
| ami imatrumest |  |
| cirmit $u$ as th sininas to the tiphth $A n$ | thew |
|  |  |
| um ma it suings to the letat nad |  |
| at eath |  |
|  |  |
|  | uble crame The |
|  | wosh |
| magnets, alternately attratiting and re- | cemarimot |
|  |  |
| ation. An man pm | of |
| axis moves the seconds' wheel one tooth |  |
| ${ }^{\text {g }}$ | mary |
|  |  |
|  |  |
|  | Martin Van Eirci |
| clocks in the Inoyai Olsurvatory are | the instrament of |
|  | vied |
| moved in the s |  |
| itsell | ${ }^{\text {logectin min Theo }}$ |
|  |  |
| , |  |
| \% | caius ruil ppit |
|  | Alen 6. . Thummum mida |
| im, | pataua ty nitu |
| 12 | a wide tame by lying. In |
| Hoor loak have yon been in the mill |  |
|  | or has pewe rof tiree. Bay |
| Simeo 182, when I began carring in | Dimw vornes hiv |
| ing tom by the way of Winchectre, Mt | made by his rio |
|  |  |
|  |  |
|  | cersine diectiom |
| Green | menemiticim |
| Stis We halall | Juage Mujur, off Kentuchy |
| Hogisin tue hat |  |
| an the sow covereit to gro |  |
|  | cortuesed that 1 ue |
|  | is hel |
|  |  |
|  |  |
| been pr |  |
|  |  |
| tutoma lie minil |  |
|  |  |
|  |  |
|  |  |
| (e) |  |
| a tiongit ofticoutrot |  |
| roomias. |  |
|  | ies haid deteruined to |
|  |  |
|  |  |
| teed out |  |
|  |  |
|  | roembunce to the pieture of sunt |
|  |  |
|  |  |
|  |  |
|  |  |

