

TABLE IV.

Formule des nombres proposés.....  $t^2 - au^2$ .

Formule de leurs diviseurs impairs, et premiers à  $a$ ..  $py^2 \pm 2qyz - rz^2 = 4an + b$ .

VALEURS DE $a$	VALEURS CORRESPONDANTES DE	
	$p$	$b$
1	1	$\pm 1$
2	$\pm 1$	$\pm 1$
3	1	1
	- 1	- 1
5	$\pm 1$	$\pm 1, \pm 9$
6	1	1, - 5
	- 1	- 1, 5
7	1	1, 9, - 3
	- 1	- 1, - 9, 3
10	$\pm 1$	$\pm 1, \pm 9$
	$\pm 2$	$\pm 3, \pm 13$
11	1	1, 5, 9, - 7, - 19
	- 1	- 1, - 5, - 9, 7, 19
13	$\pm 1$	$\pm 1, \pm 3, \pm 9, \pm 17, \pm 23, \pm 25$
14	1	1, 9, 11, 25, - 5, - 13
	- 1	- 1, - 9, - 11, - 25, 5, 13
15	1	1, - 11
	- 1	- 1, 11
	3	7, - 17
	- 3	- 7, 17,
17	$\pm 1$	$\pm 1, \pm 9, \pm 13, \pm 15, \pm 19, \pm 21, \pm 25, \pm 33$
19	1	1, 5, 9, 17, 25, - 3, - 15, - 27, - 31
	- 1	- 1, - 5, - 9, - 17, - 25, 3, 15, 27, 31
21	1	1, 25, 37, - 5, - 17, - 41
	- 1	- 1, - 25, - 37, 5, 17, 41
22	1	1, 3, 9, 25, 27, - 7, - 13, - 21, - 29, - 39
	- 1	- 1, - 3, - 9, - 25, - 27, 7, 13, 21, 29, 39
23	1	1, 9, 13, 25, 29, 41, - 7, - 11, - 15, - 19, - 43
	- 1	- 1, - 9, - 13, - 25, - 29, - 41, 7, 11, 15, 19, 43
26	$\pm 1$	$\pm 1, \pm 9, \pm 17, \pm 23, \pm 25, \pm 49$
	$\pm 2$	$\pm 5, \pm 11, \pm 19, \pm 21, \pm 37, \pm 45$
29	$\pm 1$	$\pm 1, \pm 5, \pm 7, \pm 9, \pm 13, \pm 23, \pm 25, \pm 33, \pm 35, \pm 45, \pm 49, \pm 51, \pm 53, \pm 57$
30	1	1, 19, 49, - 29
	- 1	- 1, - 19, - 49, 29
	2	17, - 7, - 13, - 37
	- 2	- 17, 7, 13, 37