The Origin of the Decimal Values of the Hebrew Letters

Casper J. Labuschagne

As far as I know it has always been taken for granted that the decimal values of *yod* through *taf* (10 through 400) were simply *attributed* to these letters. In my opinion, however, these values were *calculated:* they were achieved by multiplying the sum of the digits of their ordinal values by **10** (*yod* through *tsadeh*) and **100** (*qof* through *taf*).

Alphabet	Ordinal value*	Decimal value
х	1	1
Г	2	2
ת	3	3
٦	4	4
Π	5	5
٦	6	6
T	7	7
Π	8	8
ß	9	9
٦	10	[1+0= 1] x 10 = 10
U	11	[1+1= 2] x 10 = 20
ۍ	12	[1+2= 3] x 10 = 30
ち	13	[1+3= 4] x 10 = 40
נ	14	[1+4= 5] x 10 = 50
Q	15	[1+5= 6] x 10 = 60
и	16	[1+6= 7] x 10 = 70
Ð	17	[1+7= 8] x 10 = 80
2 Z	18	[1+8= 9] x 10 = 90
P	19	[1+9= 10] x 10 = 100
J	20	[2+0= 2] x 100 = 200
ゼゼ	21	[2+1= 3] x 100 = 300
r	22	(2+2= 4] x 100 = 400

* Also called Positional value or Place value.

The numbers 500, 600, 700, 800, 900, and 1000 are achieved by the juxtapositions קת, קת, שת, התק, תת, שת, התק את, מו

n=400 + p=100 = 500. n=400 + n=200 = 600. n=400 + w=300 = 700. n=400 + n=400 = 800. p=100 + n=400 + n=400 = 900.n=200 + n=400 + n=400 = 1000.