

BABYLONIAN CUNEIFORM

DAVE RICHESON

To create **Babylonian cuneiform numerals** you must download the babyloniannum package at

<http://www.ctan.org/tex-archive/macros/xetex/latex/babyloniannum>

You must also download and install the Santakku font from

<http://www.hethport.uni-wuerzburg.de/cuneifont>

Recall that the numbers 1 through 59 are written additively using the symbols

$\Uparrow = 1$ and $\swarrow = 10$.

For example 47 is written



This package is extremely easy to use. To obtain the symbols above type

`\Bnum{47}`

Larger numbers are written in base 60, and this package will do the decomposition for you. For example,

$$1234567890 = 1 \cdot 60^5 + 35 \cdot 60^4 + 15 \cdot 60^3 + 35 \cdot 60^2 + 31 \cdot 60^1 + 30 \cdot 60^0.$$

and

`\Bnum{1234567890}`

produces

