



m :

$$m = [(x \gg 1) + (x \gg 3)] - \{[(x \gg 6) + (x \gg 9)] + (x \gg 12)\}$$

bits:

x_{in} : 9 x_{calc} : 21 x_{out} : 21 start: 1 i : 1

y_{in} : 9 y_{calc} : 21 y_{out} : 21 done: 1

z_{in} : 20 z_{calc} : 21 x_{out} : 21 mode: 1