## Subject: Re: AGATA Crystal positions (Look-Up Table)

## Posted by miree on Wed, 25 Mar 2015 17:28:52 GMT

View Forum Message <> Reply to Message
Hi ,
as far as I know, the mapping is described by a formula:
The letters $\{A, B, C\}$ are interpreded as numbers $\{0,1,2\}$, respectively.
Given the crystal_id, the letter can be computed as crystal_id\%3 and the number in front of the letter is just crystal_id/3
( $a \% b$ is the integer modulus operation and $a / b$ is the integer division)

## Example:

cyrstal_id = 10
crystal_id \% 3 = 1 -> A
crystal_id $/ 3=3$
consequently: crystal_id $10=3 \mathrm{~A}$

I think this scheme agrees with this picture:
https://lxagata0.ganil.fr:8989/2012-08-27-perf-com/92

