

# Three DIAGONALS Inform Each MPS

z=3  
x=4

z=7  
x=8

z=15  
x=16

z=31  
x=32

On the Axis:  
1/2 Purple DIAGONAL = z =  
1/2 Yellow DIAGONAL = x =  
1/2 PURPLE z =  
y=GREEN Horizontal refers to  
the PREVIOUS GREEN as  
2y+1=z

1. Purple DIAGONAL - from z to Axis
2. GREEN DIAGONAL - z to Axis
3. Yellow DIAGONAL - from 2n to Axis

**NEW BIM Rule:** Any IG value:  
Col+Row Coordinates • STEPS Horizontally BACK from PD,  
e.i., IG=31  
(Col15+Row16)•1 STEP BACK from PD on Row 16.

**Note:** The "x" Axis value is actually the  
"next" x-value & is equal to 2x.  
**The sum of the x-Row Axis + y-  
Col Axis = z and is ALWAYS  
found 1-STEP BACK.**

**PN=xz is ALWAYS found  
x/8 Diagonal STEPS  
from the next-PD.**

**The CR=xy is  
\*√x-STEPS  
across the  
Row.**

**White DIAG extends to  
divide next MPS in half**

**\*Active  
TRUE  
only**