

Running Differences of (Sqr(Axis # - sequential PD#)) forms the BIM. A large grid of numbers with various annotations, including 'Example: 12^3 = 1728 = 1680 + 48' and 'Ax^3 = nAx + xAx'. The grid shows a sequence of numbers from 0 to 5625, with annotations explaining the relationship between squares and cubes.

To grow PD Col, select and expand to the bottom and then fill left column by autofill. PD column will auto fill from this. SPD # = C-382 is formula for expanding Columns, drag across to autofill formula on grid. Drag down to autofill remaining cells below. Here the resulting PD=Blue 0. Replace these with the actual PD values from Col. C. One can make a 20x200 BIM, by adding columns out to x^2 - 4000, i.e., Axis Column 200, Axis Column 200. Copyright © Reginald Brooks, Brooks Design. All rights reserved.