

Running Differences of (Sqr Axis #s - sequential PD#s) forms the BIM. The table contains a grid of numbers from 0 to 984. Annotations include: 'Example: 5^3 = 125 = 105 + 20', 'Ax^3 = nAx + xAx', '5A^3 = 125 = nAx + xAx', '125 = 24*5 + 1*5', '125 = 21*5 + 4*5', '125 = 16*5 + 9*5', '125 = 9*5 + 16*5', '125 = 0*5 + 25*5', and '3 STEPS + 2 STEPS = 7 STEPS'. A copyright notice for Reginald Brooks is at the bottom.

To grow PD Col, select and expand to the bottom and then fill left column by autofill. PD column will auto fill from this. SqrD # = C^2 - 382 is formula for expanding Columns; drag across to autofill formula on grid. Drag down to autofill remaining cells below. Here the resulting PD#s are 0. Replace these with the actual PD values from Col. C. One can make a 200x200 BIM, by adding columns out to x^2 - 40000, i.e., Axis Column 200, Axis Column 200. Copyright © Reginald Brooks, Brooks Deep, All rights reserved.