

Table with 75 columns and 75 rows. The diagonal contains the sequence of squares from 0 to 74. The table is annotated with mathematical formulas and step counts. Key annotations include:
- Row 9: Example: 9^3 = 729 = 693 + 36.
- Row 14: Ax^3 = nAx + xAx.
- Row 15: 9A^3 = 729 = nAx + xAx, 729 = 80*9 + 1*9, 729 = 77*9 + 4*9, 729 = 72*9 + 9*9, 729 = 65*9 + 16*9, 729 = 56*9 + 25*9, 729 = 45*9 + 36*9, 729 = 32*9 + 49*9, 729 = 17*9 + 64*9, 729 = 0*9 + 81*9.
- Row 16: 5 STEPS + 4 STEPS = 9 STEPS.
- Row 32: Ax^3 = nAx + xAx, 9A^3 = 729 = nAx + xAx, 729 = 80*9 + 1*9, 729 = 77*9 + 4*9, 729 = 72*9 + 9*9, 729 = 65*9 + 16*9, 729 = 56*9 + 25*9, 729 = 45*9 + 36*9, 729 = 32*9 + 49*9, 729 = 17*9 + 64*9, 729 = 0*9 + 81*9.
- Row 42: 4 STEPS + 5 STEPS = 9 STEPS.
- Row 50: 81*9 = 729, 36,45 = 81.
- Row 56: 81*9 = 729, 36,45 = 81.
- Row 64: 81*9 = 729, 36,45 = 81.
- Row 74: 5476 = 5476.

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 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.
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