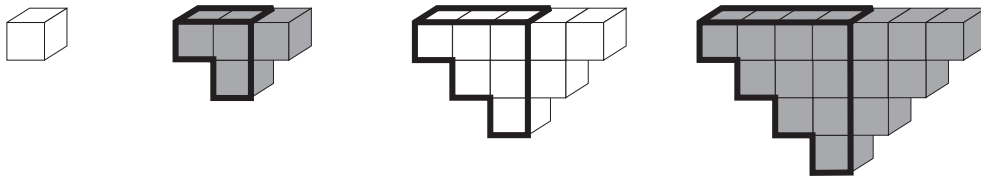
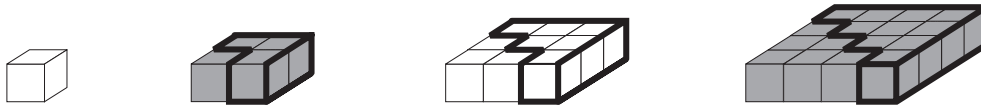


Proof Without Words: Sum of Squared Integers

$$\sum_{i=1}^n i^2 = \frac{(2n+1)(n+1)n}{6}$$

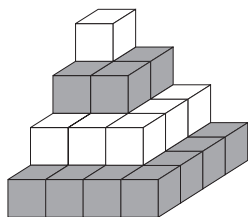


1^2

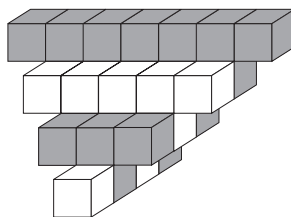
2^2

3^2

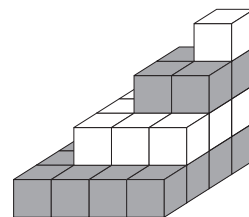
4^2



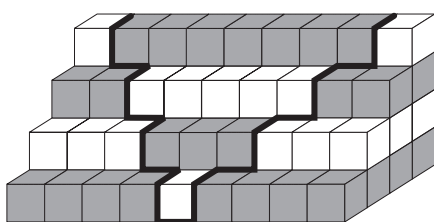
$\sum i^2$



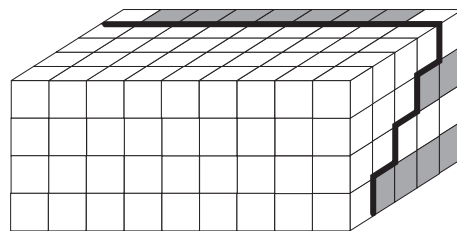
$\sum i^2$



$\sum i^2$



$3 \sum i^2$



$6 \sum i^2 = (2n+1)(n+1)n$

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