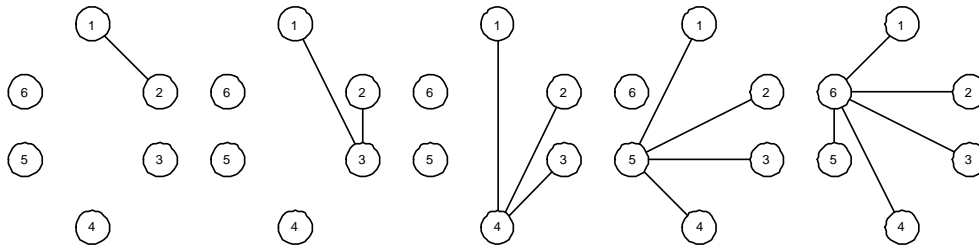
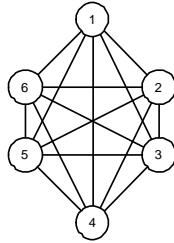


Proof Without Words: A Graph Theoretic Summation of the First n Integers

$$\sum_{i=1}^n i = \binom{n+1}{2}$$

For example, $n = 5$:



For a related result, see *Mathematics Magazine* 80 (2007) 182.

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