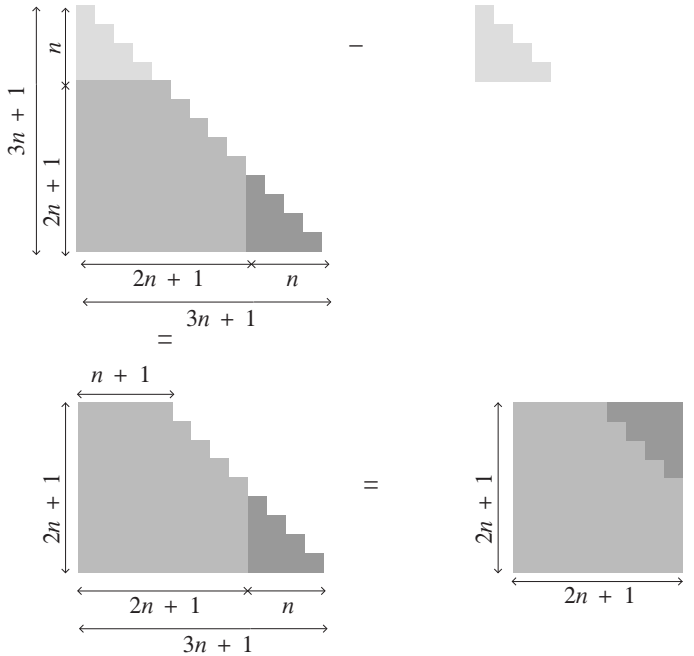
108.26 PWW: A property of triangular numbers

$$T_n = \frac{n(n+1)}{2} \Rightarrow T_{3n+1} - T_n = (2n+1)^2$$



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108.27 More on the Euler limit for *e*

The well-known *Euler limit* is defined as $\lim_{n\to\infty}\left(\frac{n+1}{n}\right)^n = e = 2.71828\ldots$ (see for example [1]). Recently, in [2], appeared the following generalisation of the Euler limit.

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