| n starting 1s | 2 | 3 | 4 | 5 | 6 | 7 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum | 16 | 28 | 38 | 49 | 60 | No one <br> knows |

Here is the solution for starting with two ones:


For the lower bound, we can improve on $3 n-3$ with the following diagram which shows the maximum for $n$ stones must be at least $5 n-4$


