**Biggest Volume**

1. Cut out the two 10 x 20 grids below.
2. With six different grids across your group, make six 'boxes' by cutting out squares of sizes 0, 1, 2, 3, 4 and 5 from each corner. Record the dimensions of the boxes in the table below.
3. *Which box do you think holds the most?*

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| **Cut-out square** | **Length** | **Width** | **Height** | **Volume** |
| 0 |  |  |  |  |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| x |  |  |  |  |

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