Chessboard Problem:

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| **Square Size** | **Number of that kind of square** |
| 8x8= | 1 |
| 7x7= | **4** |
| 6x6= | **9** |
| 5x5= | **16** |
| 4x4= | **25** |
| 3x3= | **36** |
| 2x2= | **49** |
| 1x1= | **64** |
| Total number of squares | **204** |

**Addition Crossword**



**Magic Squares**



**WODB Food (answers include, but NOT limited to):**

1. 4 central holes, not edible, 3D- but thin/flat, 4 lines of symmetry
2. Single central hole, not symmetrical (icing not even), dessert?
3. Triangular, multilayered, many components (bread, lettuce, cheese, tomato), 3 vertices, contains right angles
4. Segmented shape, ½ of a sphere, 8 lines of symmetry, 24 vertices (3 per segment)

**WODB Whole Numbers #2 (answers include, but NOT limited to):**

1. Single digit, 3², smallest value of group, largest number in the ones place
2. Divisible by 4, prime factors are all even (2x2x2x2), 4², can divide into half evenly, has 5 factors (1,2, 4, 8, 16)
3. Divisible by 5, 5², factor of 100, represented in Canadian coins,
4. Not a “perfect square”, not part of ordered set (3², 4², 5²), prime, 10’s place has a larger digit than ones place, largest value of the group