

Time limit: 60 minutes.

Instructions: This test contains 24 short answer questions. *The problems are not ordered by difficulty.* All answers on this test are integers. Please enter your answers as integers with no units or other symbols.

Scoring: One point will be awarded for each correctly solved problem. Additionally, two points will be awarded for each “bingo”, defined as correctly solving all of the problems in a row, column, or long diagonal (bottom left to top right or top left to bottom right) of the following grid. Note that the center square of the grid is a free space that is considered to be correct when evaluating bingos. In total, there are 24 points available from solving problems and 24 points available from the bingos (5 rows, 5 columns, 2 long diagonals) for a maximum score of 48 points.

No calculators.

1	6	11	15	20
2	7	12	16	21
3	8	●	17	22
4	9	13	18	23
5	10	14	19	24

1	6	11	15	20
2	7	12	16	21
3	8	Free	17	22
4	9	13	18	23
5	10	14	19	24