## Math Boggle <br> A Puzzle by David Pleacher

In the game of Boggle, there are sixteen letter tiles arranged in a $4 \times 4$ grid.

Players try to determine words by moving from letter to letter -- horizontally, vertically, or diagonally. Tiles may be used more than once in a word but not consecutively.

In this puzzle, a list of the math words that Mr. P found has been provided, and you must determine the correct location of each of the letters. Three of the sixteen letters are Es and they have been placed in the grid along with the letter $X$ to get you started.


WORD LIST:

| ANGLE, | AREA, | AXES, | AXIS, | BASE, | BEARING, |
| :--- | :--- | :--- | :--- | :--- | :--- |
| INTEGER, | INTEGERS, | LEG, | NET, | NINE, | SERIES, |
| SINE, | SIX, | TANGENT, | TEN, | TRIANGLE |  |

