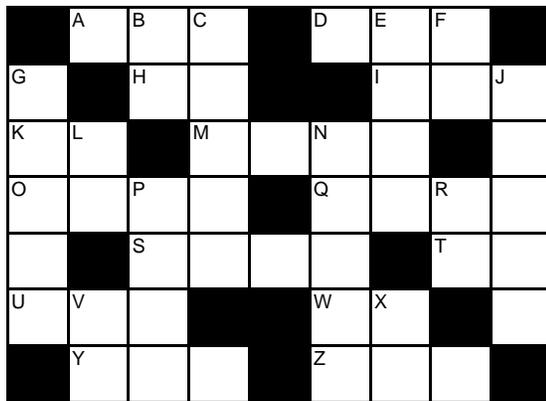




# Mathematical Maelström

18

## "Don't Think Outside the Square II"



Complete the grid so that each expression below equates to a square number. "Across" and "Down" are not specified as each letter only corresponds to one answer. No number begins with zero. A calculator could come in handy, as could the list of all three-digit squares provided. Just remember, don't think outside the square!

- |                          |                           |                           |
|--------------------------|---------------------------|---------------------------|
| <b>A</b> is a square     | <b>I + Q</b> is a square  | <b>Q</b> is a square      |
| <b>B</b> is a square     | <b>J</b> is a square      | <b>R + T</b> is a square  |
| <b>C ÷ M</b> is a square | <b>3K + L</b> is a square | <b>S ÷ 5</b> is a square  |
| <b>D</b> is a square     | <b>2M - G</b> is a square | <b>U</b> is a square      |
| <b>D + F</b> is a square | <b>N ÷ 5</b> is a square  | <b>2V</b> is a square     |
| <b>E</b> is a square     | <b>O</b> is a square      | <b>W + 5X</b> is a square |
| <b>H</b> is a square     | <b>P - 7Z</b> is a square | <b>Y + Z</b> is a square  |

List of all three-digit squares:

100 121 144 169 196 225 256 289 324 361 400  
 441 484 529 576 625 676 729 784 841 900 961