Problem Solving Competition – Problem #3

- Your submission should contain a FULL solution. Not just the answer, but your entire argument.
- Submit solutions to Nancy in MCT 250, or Dr. Taylor in MCT 281.
- Questions?? Ask Dr. Taylor in MCT 281 or by email at pttaylor@ship.edu.
- Problems and occasional updates on solutions and winners will be posted at webspace.ship.edu/pttaylor/PSC/index.html

\[ 1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 = 100 \]

Make a correct equation by inserting addition and subtraction signs on the left side of the equation. You can group digits to form larger numbers. For example, you could have something like \(12 - 34 + 567 - 8 + 9\), except that totals 546, not 100. Remember, you must preserve the order of the digits on the left-hand side.

Solutions for this problem are due **Wed, October 19** at 4pm.
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