Mathdoku

Complete the puzzle by entering the numbers 1 through 9 in each empty white cell. Each number will be used exactly once, and there is only one unique solution that will satisfy all six equations. Good luck!

| | + | | + | | | 11 |
|----|---|----|---|----|---|----|
| + | | × | | × | | |
| | | | + | | Ш | 3 |
| + | | | | + | | |
| | × | | | | Ш | 4 |
| = | | = | | = | | |
| 15 | | 23 | | 47 | | |

Puzzle ID: 46D34LJX Challenging