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!

	×		−		=	6
+		−		×		
	−		+		=	2
−		+		+		
	+		+		=	18
=		=		=		
2		10		16		

Puzzle ID: JN369K7A   Diabolical