

Table 1

	a	+	b	=			
currentVal	a		b	b			
accumulator	0	a	a	a			
register	0	0	0	0			
currentOp	none	addTwo	addTwo	none			
pendingOp	none	none	none	none			
display	a	a	b	a+b			
(a*b*c is similar)	a	+	b	+	c	=	
currentVal	a		b		c	c	
accumulator	0	a	a	addTwo(a,b) (from d15)	addTwo(a,b)	(a + b) + c	
register	0	0	0	0	0	0	
currentOp	none	addTwo	addTwo	addTwo (from e11)	addTwo (from e15)	none	
pendingOp	none	none	none	none	none	none	
display	a	a	b	a+b	c	(a + b) + c	
	a	+	b	*	c	=	
currentVal	a		b		c	a + (b * c)	
accumulator	0	a	a	b	b	0	
register	0	0	0	a	a	0	
currentOp	none	addTwo	addTwo	mulTwo	mulTwo	none	
pendingOp	none	none	none	addTwo	addTwo	none	
display	a	a	b	b	c	a + (b * c)	
	a	*	b	+	c	=	
currentVal	a		b		c	(a * b) + c	
accumulator	0	a	a	mulTwo(a,b)	b	0	
register	0	0	0	0	0	0	
currentOp	none	mulTwo	mulTwo	addTwo	addTwo	none	
pendingOp	none	none	none	none	none	none	
display	a	a	b	b	c	(a * b) + c	