

## Ejemplo aritmético Orden 1

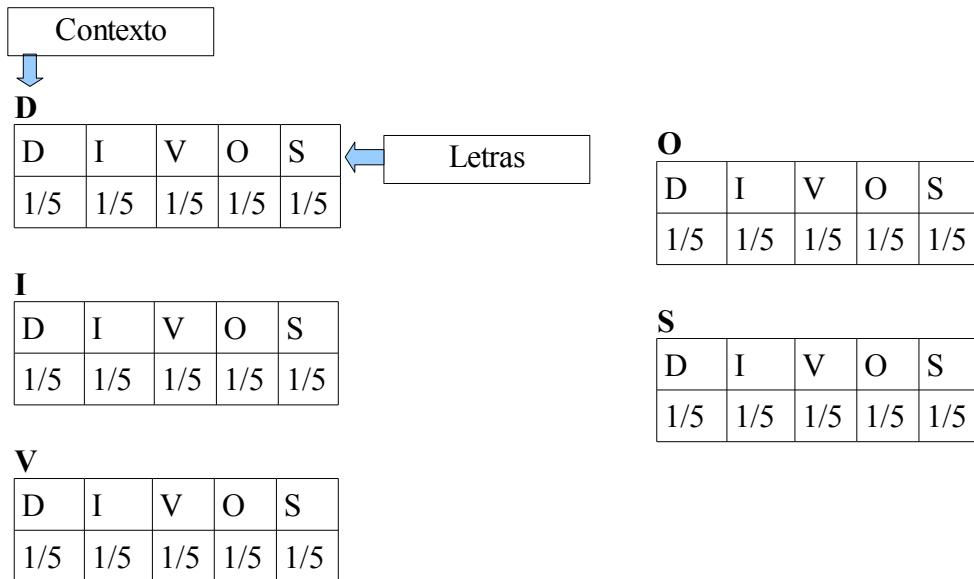
### DIVIDIDOS

Elementos de fuente:

D    I    V    O    S

-Tengo 5 tablas de 5 caracteres cada una.

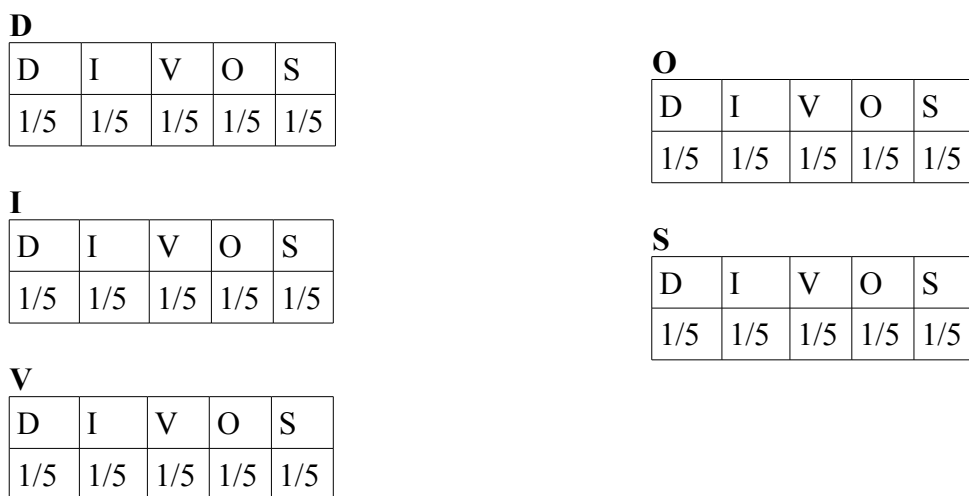
*Inicial:*



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Emito **D** – 1/5 | **Ctx vacío**

Actualizo contextos:



-No hay cambios porque no tengo contexto aún

Emito **I** – 1/5 | Ctx **D**

Actualizo contextos:

**D**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**I**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**V**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

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Emito **V** - 1/5 | Ctx **I**

Actualizo contextos:

**D**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**I**

D	I	V	O	S
1/6	1/6	2/6	1/6	1/6

**V**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

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Emisión **I** – 1/6 | Ctx **V**

Actualizo contextos:

**D**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**I**

D	I	V	O	S
1/6	1/6	2/6	1/6	1/6

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

1/5	1/5	1/5	1/5	1/5
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**S**

D	I	V	O	S
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Emisión **D** – 1/5 | **Ctx I**

Actualizo contextos:

**D**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**I**

D	I	V	O	S
2/7	1/7	2/7	1/7	1/7

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

Emisión **I** – 2/7 | **Ctx D**

Actualizo contextos:

**D**

D	I	V	O	S
1/7	3/7	1/7	1/7	1/7

**I**

D	I	V	O	S
2/7	1/7	2/7	1/7	1/7

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

Emisión **D** – 2/6 | Ctx **I**

Actualizo contextos:

**D**

D	I	V	O	S
1/7	3/7	1/7	1/7	1/7

**I**

D	I	V	O	S
2/7	1/7	2/7	1/7	1/7

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

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Emisión **O** – 1/5 | Ctx **D**

Actualizo contextos:

**D**

D	I	V	O	S
1/8	3/8	1/8	2/8	1/8

**O**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**I**

D	I	V	O	S
2/7	1/7	2/7	1/7	1/7

**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

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Emisión **S** – 1/5 | Ctx **O**

Actualizo contextos:

**D**

D	I	V	O	S
1/8	3/8	1/8	2/8	1/8

**V**

D	I	V	O	S
1/6	2/6	1/6	1/6	1/6

**I**

D	I	V	O	S
2/7	1/7	2/7	1/7	1/7

**O**

D	I	V	O	S
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<b>1/6</b>	<b>1/6</b>	<b>1/6</b>	<b>1/6</b>	<b>2/6</b>
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**S**

D	I	V	O	S
1/5	1/5	1/5	1/5	1/5

# Ejemplo PPMC

## DIVIDIDOS

LECTURA	CTX -1	CTX 0	CTX 1	CTX 2	EMISIÓN
D	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	ESC(1)			ESC(1) D(1/257)
I	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	D(1/2) ESC(1/2)	D ESC(1)		ESC(1) ESC(1/2) I(1/256)
V	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(1/4) D(1/4) ESC(2/4)	D ESC(1/2) I(1/2) I ESC(1)	DI ESC(1)	ESC(1) ESC(1) ESC(2/4) V(1/255)
I	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(1/6) D(1/6) V(1/6) ESC(3/6)	D ESC(1/2) I(1/2) I ESC(1/2) V(1/2) V ESC(1)	DI ESC(1/2) V(1/2) IV ESC(1)	ESC(1) ESC(1) I(1/6)
D	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(2/7) D(1/7) V(1/7) ESC(3/7)	D ESC(1/2) I(1/2) I ESC(1/2) V(1/2) V ESC(1/2) I(1/2)	DI ESC(1/2) V(1/2) IV ESC(1/2) I(1/2) VI ESC(1)	ESC(1) ESC(1/2) D(1/7)
I	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(2/8) D(2/8) V(1/8) ESC(3/8)	D ESC(1/2) I(1/2) I ESC(2/4) V(1/4) D(1/4) V ESC(1/2) I(1/2)	DI ESC(1/2) V(1/2) IV ESC(1/2) I(1/2) VI ESC(1/2) D(1/2) ID ESC(1)	ESC(1) I(1/2)
D	ASCII 0 (1/257) . ASCII 255 (1/257)	I(2/8) D(2/8) V(1/8)	D ESC(1/3) I(2/3)	DI ESC(1/2) V(1/2)	ESC(1/2) D(1/4)

	EOF (1/257)	ESC(3/8)	I	ESC(2/4)	IV	ESC(1/2)	
				V(1/4)		I(1/2)	
				D(1/4)	VI	ESC(1/2)	
			V	ESC(1/2)		D(1/2)	
				I(1/2)	ID	ESC(1/2)	
						I(1/2)	
O	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(2/8) D(2/8) V(1/8) ESC(3/8)	D	ESC(1/3)	DI	ESC(1/4)	ESC(1/2) ESC(1/3) ESC(3/8) O(257)
				I(2/3)		V(1/4)	
			I	ESC(2/5)		D(1/4)	
				V(1/5)	IV	ESC(1/2)	
				D(2/5)		I(1/2)	
			V	ESC(1/2)	VI	ESC(1/2)	
				I(1/2)		D(1/2)	
					ID	ESC(1/2)	
						I(1/2)	
S	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(2/10) D(2/10) V(1/10) O(1/10) ESC(4/10)	D	ESC(2/5)	DI	ESC(1/4)	ESC(1) ESC(1) ESC(4/10) S(1/257)
				I(2/5)		V(1/4)	
				O(1/5)		D(1/4)	
			I	ESC(2/5)	IV	ESC(1/2)	
				V(1/5)		I(1/2)	
				D(2/5)	VI	ESC(1/2)	
			V	ESC(1/2)		D(1/2)	
				I(1/2)	ID	ESC(1/4)	
			O	ESC(1)		I(1/4)	
						O(1/4)	
					DO	ESC(1)	
EOF	ASCII 0 (1/257) . ASCII 255 (1/257) EOF (1/257)	I(2/12) D(2/12) V(1/12) O(1/12) S(1/12) ESC(5/12)	D	ESC(2/5)	DI	ESC(1/4)	ESC(1) ESC(1) ESC(5/12) EOF(1/257)
				I(2/5)		V(1/4)	
				O(1/5)		D(1/4)	
			I	ESC(2/5)	IV	ESC(1/2)	
				V(1/5)		I(1/2)	
				D(2/5)	VI	ESC(1/2)	
			V	ESC(1/2)		D(1/2)	
				I(1/2)	ID	ESC(1/4)	

				O	ESC(1/2)		I(1/4)	
					S(1/2)		O(1/4)	
					DO		ESC(1/2)	
							S(1/2)	
					OS		ESC(1)	