

Sheet1

Heap			Stack		
label	value	address	label	value	address
	Overhead	1000	l	3	FFE7
num	1	1004	result	1030	FFEB
den	2	1008	n	3	FFEF
	Overhead	100C	x	1000	FFF3
num	1	1010		Overhead	FFF7
den	1	1014	r	1000	FFFB
	Overhead	1018		Overhead	FFFF
num	1	101C			
den	2	1020			
	Overhead	1024			
num	1	1028			
den	4	102C			
	Overhead	1030			
num	1	1034			
den	8	1038			

Until the value is returned, garbage is highlighted yellow. After returning the result, the additional garbage includes addresses \$1000 - \$100B.