Calcula el MCM y el MCD   2,3,5,7,11,13

MCM

52, 48, 65 = 3120

52	48	65	2
26	24	65	2
13	12	65	2
13	6	65	5
13	6	13	13
0	6	0	2
	3		
	0		

102, 58, 98 = 144942

75, 300, 196 = 29400

33, 99, 66 = 198

48, 60 = 240

75	300	196	5		102	58	98	2
15	40	196	5		51	29	49	3
3	8	196	3		17	29	49	7
1	8	196	2		17	29	7	7
	4	98	2		17	29	0	17
	8	49	2		0	29		29
	0	49	7			0		
		7	7
		0	

33	99	66	3		48	60	2
11	33	22	11		24	30	2
0	3	2	3		12	15	2
	0	2	2		6	15	3
		0			3	15	3
					0	5	5
						0	

Máximo común divisor

52, 48, 65 = 1

102, 58, 98 = 8

75, 200, 196 = 1

33, 99, 66 = 33

49, 60 = 12

$$
\begin{array}{r|l}
52 & 2 \\
26 & 2 \\
13 & 13 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
48 & 2 \\
24 & 2 \\
12 & 12 \\
6 & 2 \\
3 & 3 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
65 & 5 \\
13 & 13 \\
0 &
\end{array}
$$

$$
\begin{array}{r|l}
102 & 2 \\
51 & 3 \\
17 & 17 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
58 & 2 \\
29 & 29 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
98 & 2 \\
49 & 7 \\
7 & 7 \\
0 &
\end{array}
$$

$$
\begin{array}{r|l}
75 & 3 \\
25 & 5 \\
5 & 5 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
200 & 2 \\
100 & 2 \\
50 & 2 \\
25 & 5 \\
5 & 5 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
196 & 2 \\
98 & 2 \\
49 & 7 \\
7 & 7 \\
0 &
\end{array}
$$

$$
\begin{array}{r|l}
33 & 3 \\
11 & 11 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
99 & 3 \\
33 & 3 \\
11 & 11 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
66 & 2 \\
33 & 3 \\
11 & 11 \\
0 &
\end{array}
$$

$$
\begin{array}{r|l}
48 & 2 \\
24 & 2 \\
12 & 2 \\
6 & 2 \\
3 & 3 \\
0 &
\end{array}
\quad
\begin{array}{r|l}
60 & 2 \\
30 & 2 \\
15 & 3 \\
5 & 5 \\
0 &
\end{array}
$$