

Minimo común divisor

Tarea #4

1. Calcular mcm y MCD

2357413

52	48	65
26	24	65
13	12	65
13	6	65
13	3	65
13	1	65
13	1	13
1	1	1

$$MCM = 3120$$

52, 48, 65

$$MCD = 1$$

102	58	98
51	29	49
17	29	49
17	29	7
17	29	1
1	29	1
1	1	1

$$MCM = 144,942$$

102, 58, 98

$$MCD = 2$$

75	200	196	2	75, 200, 196	MCD = 1
75	100	98	2		
75	50	49	2		
75	25	49	3		
25	25	49	5		
5	5	49	3		
1	1	49	7		
1	1	7	7		
1	1	1			
				MCM 29,400	

33	99	66	2	33, 99, 66	3 MCD = 33
33	99	33	3	11 33 22	11
11	33	11	3	1 3 2	33
11	11	11	11		
1	1	1			
				MCM 198	

48, 60  
 24, 30  
 12, 15  
 6, 15  
 3, 15  
 1, 3  
 1, 1

2  
 2  
 2  
 2  
 3  
 3

$MCM = 240$

48, 60  
 24, 30  
 12, 15  
 4, 5

2  
 2  
 3  
 12

$MCD = 12$