

Name:		Class:	
	Least common r	ast common multiple	
Find the least commo	n multiple (LCM) of the	ne numbers below.	
Example: Find the le	east common multiple	of 3 and 4.	
1. Find the multiples of ea 3: 3, 6, 9, 12, 15, 18, 21, 24 4: 4, 8, 16, 20, 24, 28, 32, 3	4, 27, 30, 33, 36, 39 3 :	d and circle the common n 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 4, 8, 16, 20, 24, 28, 32, 36, 40	0, 33, 36) 39
3. The common multiples 24, 36	s of 3 and 4 are: 3. The	least common multiple of 24.	3 and 4
The LCM of 3 and 9 is	The m	ultiples of 3 are : ultiples of 9 are : DM of 3 and 9 is :	
The LCM of 4 and 8 is			
The LCM of 3 and 7 is			
The LCM of 9 and 12 i	s:		
The LCM of 6 and 18 i	S:		





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Least common multiple

Find the least common multiple (LC			
Example: Find the least common m	nultiple of 3 and 4.		
1. Find the multiples of each number.	2. Find and circle the common multiples.		
3 : 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39.	3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36		
4: 4, 8, 16, 20, 24, 28, 32, 36, 40	4: 4, 8, 16, 20, 24, 28, 32, 36, 40		
3. The common multiples of 3 and 4 are: 24, 36	3. The least common multiple of 3 and 4 is 24.		
2-1, 00	10 21.		
The LCM of 3 and 9 is:	The multiples of 9 are (9,18,27) 36, 45, 54		
	The multiples of 3 are : 3, 6, 9, 12, 15, 18, 21, 24, 27		
	The LCM of 3 and 9 is : 9		
The LCM of 4 and 8 is:	Multiples of 4 : 4, 8, 12, 16, 20, 24		
THE ECHTOF 4 and 6 is	Multiples of 8 (8) 16 (24) 32		
	The LCM of 4 and 8 is : 8		
The I CM of 7 and 7 is: 21			
The LCM of 3 and 7 is:	The multiples of 3 are: 3, 6, 9, 12, 15, 18, 21, 24, 27. Multiples of 7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70		
	The LCM of 3 and 7 is : 21		
The I CM of 9 and 12 is : 108			
The LCM of 9 and 12 is : (108)	The multiples of 9 are : 9, 18, 36, 45, 54, 99, 108		
	Multiples of 12: 12, 24, 36, 48, 60, 72, 84, 96, 108).		
	The LCM of 9 and 12 is :(108)		
The LCM of 6 and 18 is : 18	The multiples of 18 are : 18, 36		
	Multiples of 6 : 6, 12, 18, 24		