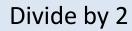


Try dividing out the same number from both numbers. Try, in order, 2, 5, 3 and 7.

So in the next slide, start and divide first by 2







2	30	18
	15	9

Now try 3.

Divide it out of now 15 and 9.



	2	30	18
-	3	15	9
		5	3

2	30	18
3	15	9
	5	3

Nothing else goes into both 5 and 3

The GCF of 30 and 18 is 6.

2	30	18
3	15	9
	5	3

GCF is the numbers on the left (shaded) 2*3 = 6

The LCM of 30 and 18 is 90.

2	30	18
3	15	9
	5	3

LCM is the numbers in "L" shape (shaded) 2*3*5*3 = 90