

QUICK TIP!

Hey Kids! Time for a super fun math lesson, courtesy of Math Madness!

LEAST COMMON MULTIPLE

The least common multiple (LCM) is the smallest positive number that is a multiple of two or more numbers. How do we find the least common multiple? A simple way is to write out the multiples of each number and pick the smallest one both have in common. Ex:

3 and 4

3: 3, 6, 9, **12**
4: 4, 8, **12**

LCM of 3 and 4 = 12

5 and 10

5: 5, **10**
10: **10**

LCM of 5 and 10 = 10

4 and 6

4: 4, 8, **12**
6: 6, **12**

LCM of 4 and 6 = 12

TRY IT!

2 and 7 _____ 5 and 25 _____ 14 and 4 _____ 3 and 6 _____

24 and 6 _____ 18 and 2 _____ 6 and 8 _____ 5 and 12 _____

9 and 12 _____ 4 and 12 _____ 2 and 7 _____ 2 and 7 _____

**HOOOO LOVES MATH?!!**