

GCF and LCM

Find the GCF and LCM for each set of numbers.

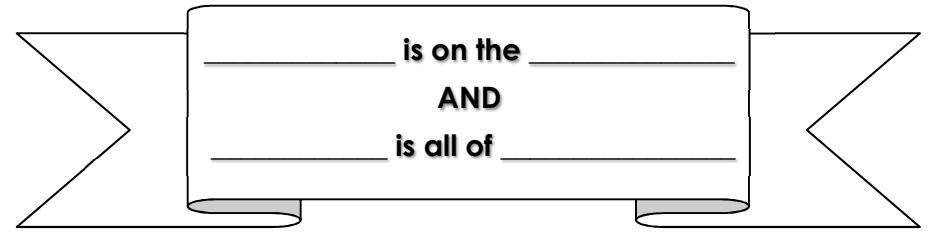
- 1) 15 and 40 2) 5 and 10
 GCF: _____ LCM: _____ GCF: _____ LCM: _____

- 3) 12 and 54 4) 24 and 64
 GCF: _____ LCM: _____ GCF: _____ LCM: _____


- 5) 7 and 10 6) 7 and 49
 GCF: _____ LCM: _____ GCF: _____ LCM: _____

- 7) 12 and 18 8) 16 and 36
 GCF: _____ LCM: _____ GCF: _____ LCM: _____

GCF and LCM in Problem Solving



TIP #1 – Look for **KEY** words that will tell you if you're finding GCF or LCM!

 WORDS GCF	 WORDS LCM

You Try:

Circle the key words in the problems below that let you know if you need to find the GCF or the LCM.

- Johnny is making goodie bags that include a lollipop and bubbles. If the lollipops come 4 to a pack, and the bubbles come 6 to a pack, what is the smallest number of bags that he can make and not have anything left over?
- Shannon is making identical balloon arrangements for a party. She has 24 white balloons and 16 blue balloons. She wants each arrangement to have the same number of each color. What is the greatest number of arrangements that she can make if every balloon is used?