Least Common Multiples

Directions: Complete guided notes on least common multiples.

Least Common Multiples (LCM): ________________________________

Steps to Find LCM
1. List the __________________________ of each number.
2. Underline __________________________ multiples.
3. Circle the __________________________ number of those underlined.

Examples:
1.) 10, 25
List multiples of 10:
List multiples of 25:

LCM =

2.) 18, 32
List multiples of 18:
List multiples of 32:

LCM =

3.) 9, 12, 15
List multiples of 9:
List multiples of 12:
List multiples of 15:

LCM =

4.) 4x^2, 5x:
List multiples of 5:
List multiples of 4:

LCM =

Practice- Find the LCM
5.) 5, 8
6.) 6, 9
7.) 4, 13
8.) 12, 18
9.) 3, 10, 15
10.) 4, 7, 8