

# Least Common Multiples

Name:  
Teacher:

Class:  
Date:

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**Directions:** Complete guided notes on least common multiples.

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**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**

**LCM =**

List multiples of 10:

List multiples of 25:

2.) **18, 32**

**LCM =**

List multiples of 18:

List multiples of 32:

3.) **9, 12, 15**

**LCM =**

List multiples of 9:

List multiples of 12:

List multiples of 15:

4.)  **$4x^2$ ,  $5x$ :**

**LCM =**

List multiples of 5:

List multiples of 4:

## Practice- Find the LCM

5.) 5, 8

6.) 6, 9

7.) 4, 13

8.) 12, 18

9.) 3, 10, 15

10.) 4, 7, 8

