

Name _____

Complete both parts of the 4 Questions. The numerators are Zero's because I don't want you focusing on the numerators yet. The first step is Finding the LCM to make the Denominators equal or 'like'

Find the LCM and Renaming the Denominator

LCM

Example: LCM of 8 and 16

First find multiples of 8: 8,16,24,32,40

Next Find multiples of 16: 16,32,48,64,80

The number 16 is a multiple of itself and 8.

Answer is 16

Find the LCM of 12 and 24

12: _____

24: _____

Find The LCM of 5 and 7

5: _____

7: _____

Find The LCM of 3 and 8

3: _____

8: _____

Find the LCM of 6 and 9

6: _____

9: _____

Rename

After finding the LCM in an Unlike **Addition or Subtraction** fraction problem you take the LCM and make it your new Denominator in order to make it a Like Fraction.

In our example 16 is the LCM. Pretend your fraction problem was $0/8 + 0/16$. **Make the Denominator 16.** $0/16 + 0/16$. **Now the fraction has the same Denominator.**

Rename:

$$0/12 + 0/24 = \quad 0/ \quad + \quad 0/$$

$$0/5 - 0/7 = \quad 0/ \quad - \quad 0/$$

$$0/3 + 0/8 = \quad 0/ \quad + \quad 0/$$

$$0/6 + 0/9 = \quad 0/ \quad + \quad 0/$$