**ADDING AND SUBTRACTING FRACTIONS**

To add or subtract fractions the **denominators** must be the same. After finding the lowest (least) common denominator, you can add or subtract the numerators, and the denominators stay the same.

**Ex:** 1/3 + 1/6 =?

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| --- | --- |
| **Step 1: List multiples of each denominator**  multiples of 3 =  multiples of 6 = | **Step 2: Circle the smallest common number of each set of multiples**  **The answer is \_\_\_.** This will be your lowest common denominator. |
| **Step 3: Multiply each fraction (top and bottom numbers) by the number to make each denominator 6.** | **Step 4: Write the numerators (top numbers) over your lowest common denominator and simplify (combine numbers). Reduce your final answer.** |

**YOUR TURN**

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| Ex 1: | Ex 2: |
| Ex 3: | Ex 4: |

**PRACTICE**

Evaluate the following: \*final answers should be in lowest terms

|  |  |  |  |
| --- | --- | --- | --- |
| a. | b. | c. | d. |
| e. | f. | g. | h. |
| **ANSWERS**: a. b. c. d. e. f. g. h. | | | |