Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Class worksheet: Alg2H

Rational expressions, Intro

(book chapter 6)

|  |  |
| --- | --- |
| Integers (numbers) | Polynomials (x) |
| Add/ subtract | 🗸  |
| Multiply | 🗸 (FOIL) |
| Factoring: GCF, GCD(tree) | Factoring$$a^{2}-b^{2}=(a+b)(a-b)$$ |

|  |  |
| --- | --- |
| Division : Rational numbers | Division : Rational expressions |
| Reduce:  |  |
| Add and Subtract: |  |
| Multiply: |
| Divide (I): | Divide (II) : |
| Quotient: |  |