Day 02 Notes- GSE Algebra 1 Name:

0.5 Notes- Multiplying and Dividing Rational Numbers Date:                       Per:

The product or quotient of two rational numbers having the ***same sign*** is

The product of quotient of two rational numbers have ***different signs*** is

Examples:

7.2(-.2) -23.94 ÷ (-10.5)

***To multiply fractions****: multiply the numerators, and multiply the denominators (Multiply across)*

Examples:

1. 2)  *(Make an improper fraction first!!)*

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3) (*Divide out the GCF of 2)* 4)

***To divide fractions:*** *Keep Change Flip! (multiply the first fraction by the reciprocal of the second)*

Examples:

5) 6)

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7) 8)