Remember to REVIEW these notes daily so you will be ready to participate in class discussion the next day. The practice of daily review will also prepare you for future assessments.

**Title:**

**Essential Question:**

|  |  |
| --- | --- |
| **Questions/Main Ideas** | **Notes/Examples** |
| **Equation:** |  |
|  |  |
| **Inverse Operation:** |  |  |
|  |  |
|  |  |
| **1)Circle the variable. Draw the “river.”** |

|  |  |
| --- | --- |
| **Equation** | **Check Work** |
| **x + 5 = 15** |  |
| **x – 5 = 15** |  |
| **6 + x = -4** |  |
| **-6 + x = -4** |  |
| **-8x = 56** |  |
| **x = 15** **5** |  |
|  |  |
|  |  |

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| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
|  |
| **Summary/Reflection (Answer to Essential Question):** |
| **Questions/Main Ideas** | **Notes/Examples** |
| **DIVIDE fractions** |  |
| **ADD/SUBTRACT fractions** |  |  |
| **MULTIPLY fractions** |  |
| **1)Circle the variable. Draw the “river.”** |

|  |  |
| --- | --- |
| **Equation** | **Check Work** |
| $$\frac{2}{3}x=8$$ |  |
| $$\frac{x}{3}=8$$ |  |
| $$x+\frac{5}{6}=\frac{11}{12}$$ |  |
| $$x-\frac{1}{9}=\frac{5}{18}$$ |  |
|  |  |

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| **2)Operation/Inverse Operation:** |
|  |
| **2)Operation/Inverse Operation:** |
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| **2)Operation/Inverse Operation:** |
|  |
| **2)Operation/Inverse Operation:** |
| **Summary – How do you isolate a variable with a fraction coefficient?** |

