|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Class** | Math 6 | **Topic** | **Proportions** | **Lesson** | 5 | **Of** | 8 |

|  |  |
| --- | --- |
| **Objective** | Students will:   * Be able define proportion. * Be able to determine whether a proportion is true or false. * Be able find the unknown in a proportion. * Be able to solve problems using proportions. |
|  |  |
| **“I Can” Statement** | I can determine if a proportion is true or false.  I can find the unknown in the proportion.  I can solve problems using proportions. |

|  |  |
| --- | --- |
| **Common Core Standards** | [CCSS.MATH.CONTENT.6.RP.A.3](http://www.corestandards.org/Math/Content/6/RP/A/3/) Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.  [CCSS.MATH.CONTENT.6.RP.A.3.A](http://www.corestandards.org/Math/Content/6/RP/A/3/a/) Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios. |

|  |  |
| --- | --- |
| **Bell Work** | See Bell Work 1-5 |

|  |  |
| --- | --- |
| **Procedures** | 1. Start and lead student discussion related to the bell work.  2. Distribute the Guided Notes  3. Present lesson or play a video lesson.  4. Use an Online Activity if time permitted.  5. Distribute Lesson Assignment. |

|  |  |
| --- | --- |
| **Assessment** | Bell Work 1-5  Assignment 1-5  Exit Quiz 1-5 |

|  |  |
| --- | --- |
| **Additional Resources** | See Online Activities |