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

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| **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.
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| **“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. |

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| **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. |

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

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| **Procedures** | 1. Start and lead student discussion related to the bell work. 2. Distribute the Guided Notes3. Present lesson or play a video lesson.4. Use an Online Activity if time permitted. 5. Distribute Lesson Assignment. |

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

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