**CCM6 Unit 11: Percents, Ratios, Rates & Measurement Conversion**

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| Customary System | A system of measurement used in the U.S. The system includes units for measuring length, capacity, and weight. |
| equivalent ratio | ratios that name the same comparison |
| Metric System | A system of measurement based on tens. The basic unit of capacity is the liter. The basic unit of length is meter. The basic unit of mass is the gram. |
| percent | ratio that compares a number to 100 |
| Rate | a ratio comparing two quantities measured in different units |
| ratio | a comparison of two quantities using division |
| tape diagram | a drawing that looks like a segment of tape, used to illustrate number relationships; also known as a strip diagram, bar model, fraction strip, or length model |
| unit rate | a rate in which the second quantity in the comparison is one unit |