# A Correlation:
JA Global Marketplace® and
Common Core Standards in Mathematics
2015

## Session One—“X” Marks the Spot:
Students recognize how trade with other countries affects their daily lives.

## Session Two—You Be the Judge:
Students will investigate strategies used to control international trade.

## Session Three—Let’s Make a Deal:
Students explore how business practices vary from country to country and how these practices impact trade.

## Session Four—People Power:
Students examine how the movement of people facilitates international trade.

## Session Five—World of Words:
Students trace the international flow of information and its impact on world economies.

## Session Six—World of Money:
Students convert U.S. dollars into another currency.

### Common Core Math Standards Grade 6

**RP. Ratios and Proportional Relationships**

- **RP.6.1** Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.  

- **RP.6.2** Understand the concept of a unit rate $a/b$ associated with a ratio $a:b$ with $b \neq 0$, and use rate language in the context of a ratio relationship.  

- **RP.6.3** Use ratio and rate reasoning to solve real-world and mathematical problems.

**NS. The Number System**

- **NS.6.1** Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem.  

- **NS.6.2** Fluently divide multi-digit numbers using the standard algorithm.  

- **NS.6.3** Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.

### Common Core Math Grade 7

**RP. Ratios and Proportional Relationships**

- **RP.7.1** Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units.  

- **RP.7.2** Recognize and represent proportional relationships between quantities.  

- **RP.7.3** Use proportional relationships to solve multi-step ratio and percent problems.

**NS. The Number System**

- **NS.7.2** Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.  

- **NS.7.3** Solve real-world and mathematical problems involving the four operations with rational numbers.

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<table>
<thead>
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**Common Core Mathematical Practices 6-8**

<table>
<thead>
<tr>
<th>Practice</th>
<th>Session One</th>
<th>Session Two</th>
<th>Session Three</th>
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<th>Session Six</th>
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<tbody>
<tr>
<td>1. Make sense of problems and persevere in solving them.</td>
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<td>2. Reason abstractly.</td>
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<td>3. Construct viable arguments and critique the reasoning of others.</td>
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<td>4. Model with mathematics.</td>
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<td>5. Use appropriate tools strategically.</td>
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<td>6. Attend to precision.</td>
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<td>7. Look for and make use of structure.</td>
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<td>8. Look for and express regularity in repeated reasoning.</td>
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*Italics denote recently added standards.*

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