

A Correlation: JA It's My Business![®] and Common Core Standards in Mathematics 2015

Session One—I Am an Entrepreneur: Identify entrepreneurial businesses and common characteristics.

Session Two—I Can Change the World: Consider customer needs to brainstorm a product design.

Session Three—I Know My Customer: Create advertising ideas for products.

Session Four—I Have an Idea: Participate in an auction.

Session Five—I See a Need: Develop a business plan.

Session Six—Celebrate Entrepreneurs! Identify their entrepreneurial characteristics.

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

Common Core Math Standards Grade 7

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.		X				
RP.7.2 Recognize and represent proportional relationships between quantities.		X				
RP.7.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.		X				

Mathematical Practices 6-8

1. <i>Make sense of problems and persevere in solving them.</i>		X		X		
2. <i>Reason abstractly.</i>		X	X	X		
3. <i>Construct viable arguments and critique the reasoning of others.</i>		X				
4. <i>Model with mathematics.</i>	X	X		X		
5. <i>Use appropriate tools strategically.</i>		X		X		
6. <i>Attend to precision.</i>	X	X		X		
7. <i>Look for and make use of structure.</i>		X				
8. <i>Look for and express regularity in repeated reasoning.</i>				X		

Italics denote recently added standards.

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