

Standards Correlations

Common Core State Standards Problem-Based Tasks for Mathematics I is correlated to the Common Core State Standards for high school mathematics. The table that follows lists each task's targeted Common Core State Standard(s), focus, title, and starting page number. The materials are organized in the order in which the standards are listed in the mathematics CCSS, and are grouped by high school conceptual category. Stars (★) indicate modeling standards. To access the full text of the Common Core State Standards for high school mathematics, view the PDF found at <http://www.walch.com/CCSS/00001>.

CCSS addressed	Task focus	Task title	Page number
Number and Quantity			
N-Q.1★ A-CED.2★	Creating and Graphing Linear Equations in Two Variables	Phone Card Fine Print	1
N-Q.1★ A-CED.2★	Creating and Graphing Exponential Equations	Investing Money	5
N-Q.2★ N-Q.3★ A-CED.1★	Creating Linear Equations in One Variable	Rafting and Hiking Trip	10
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A-REI.11*	Intersecting Graphs	Senior Trip	67
A-REI.12	Solving Linear Inequalities in Two Variables	Cupcakes	71
A-REI.12	Solving Systems of Linear Inequalities	Skate Constraints Revisited	77
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F-IF.5*			
F-IF.6*	Proving Average Rate of Change	Costing Up a Storm	99
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