

Impact Math - Course II

Chapter	Chapter Title	Exemplar Tasks
1	Understanding Expressions	Cavity-Less Caper (CD1), Sheep Herder's Dilemma (CD1), Variable Dilemma (CD1), An Architect Needed! Billy's Goat (CD2), Cord Wood Dilemma (CD2), How Many Nickels? John's Field (CD2), Molly Mathematician's Locker Combination Predicament (CD2), Ottawa Architecture (CD2), Rectangular Box vs. Cube (CD2)
2	Geometry in Three Dimensions	ABC Quilts (CD1), Checkerboard Dilemma (CD1), Dear Betty (CD1), Dense Rocks (CD1), Dog House (CD1), Dripping Faucet (CD1), Euler's Dilemma (CD1), Fences for Grazing (CD1), Filling Boxes (CD1), Shoe Contest (CD1), Tan Pattern Block Angles (CD1), Wrapping Mom's Lamp (CD1), Staircase Dilemma (CD1), Billy's Goat (CD2), Box Dilemma (CD2), Candy Bar Madness (CD2), A Cloak for a Dreamer (CD2), Cord Wood Dilemma (CD2), A Fence for Gretchie and Ashby! Gum-dilly-icious! Maya Temple (CD2), Mrs. Williamson's Quilt Quandary (CD2), Packing Predicament (CD2), Rectangular Box vs. Cube (CD2), Rosie's Desk Dilemma (CD2), Step It Up! Window Designs (CD2)
3	Exploring Exponents	Baffling Bacteria (CD1), Big Numbers (CD1), Day Lily Dilemma (CD1), Swinging Time (CD1), Telephone Numbers (CD1), Tower of Hanoi (CD1), "Average" American (CD2), Maya Temple (CD2)
4	Working with Signed Numbers	
5	Looking at Linear Relationships	Bridges (CD1), Division of Labor (CD1), Table Hopping (CD1), Townhouse Tribulations (CD1), "Average" American (CD2), Bake Sale (CD2), A Cloak for a Dreamer (CD2), Display Dilemma (CD2), A Fence for Gretchie and Ashby! The Great Kayak Expedition (CD2), Gum-dilly-icious! Math Team Fundraiser (CD2), Maya Temple (CD2), Window Designs (CD2)
6	Solving Equations	Checkerboard Dilemma (CD1), Runner's Dilemma (CD1), Cord Wood Dilemma (CD2), The Great Kayak Expedition (CD2), Molly Mathematician's Locker Combination Predicament (CD2)

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Chapter	Chapter Title	Exemplar Tasks
7	Similarity	Greener Grass (CD1), Newspaper Advertisements (CD1), Olympic Trophy Design (CD1), Box Dilemma (CD2), Candy Bar Madness (CD2), Rectangular Box vs. Cube (CD2)
8	Ratio and Proportion	Charmin Choices (CD1), Dog Years Dilemma (CD1), Newspaper Advertisements (CD1), Olympic Trophy Design (CD1), Sneakers (CD1), Stained Glass (CD1), An Architect Needed! Billy's Goat (CD2), The Great Kayak Expedition (CD2), The Height Dilemma (CD2), How Many Nickels? (CD 2) Ski Pass Percentages (CD2)
9	Interpreting Graphs	Bridges (CD1), Building Block Dilemma (CD1), Runners' Dilemma (CD1), The Height Dilemma (CD2), Ottawa Architecture (CD2), Window Designs (CD2)
10	Data and Probability	Choose a Challenger (CD1), Double Dilemma (CD1), Fat Intake (CD1), Fitness (CD1), M&M's (CD1), Nine Fish (CD1), Planning Ahead (CD1), Poker Game (CD1), Population in 2020 (CD1), Raisins (CD1), Sums Dilemma (CD1), The Environmentally-friendly Shopper (CD2), Let's Celebrate the Millennium! NFL Quarterback Quandary (CD2), Quiz Time (CD2), Step It Up! What Does Mother Nature Have Planned for My Birthday? Winning the Megabucks (CD2)