



TEXAS MATH SOLUTION

Accelerated Grade 7 Lesson Pairing Guide

Module 1: Transforming Geometric Objects

Lesson Number	Lesson Name	Texas Math Solution Location
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Topic 1: Rigid Motion Transformation

1	Patty Paper, Patty Paper	G8_M01_T01_L01
2	Slides, Flips, and Spins	G8_M01_T01_L02
3	Lateral Moves	G8_M01_T01_L03
4	Mirror, Mirror	G8_M01_T01_L04
5	Half Turns and Quarter Turns	G8_M01_T01_L05
6	Every Which Way	G8_M01_T01_L06

Topic 2: Similarity

1	Pinch - Zoom Geometry	G8_M01_T02_L01
2	Running, Rising, Stepping, Scaling	G8_M01_T02_L02
3	From Here to There	G8_M01_T02_L03

Topic 3: Line and Angle Relationships*

1	Seeing It From a Different Angle	G7_M05_T01_L03
2	Pulling a One-Eighty!	G8_M01_T03_L01
3	Crisscrossed Applesauce	Unique Accelerated Grade 7 Lesson
4	The Vanishing Point	G8_M01_T03_L03

Module 2: Developing Function Foundations

Lesson Number	Lesson Name	Texas Math Solution Location
Topic 1: From Proportions to Linear Relationships		
1	Post-Secondary Proportions	G8_M02_T01_L01
2	Jack and Jill Went Up the Hill	G8_M02_T01_L02
3	Slippery Slopes	G8_M02_T01_L03
4	Up, Down, and All Around	G8_M02_T01_L04
Topic 2: Two-Step Equations and Inequalities*		
1	Picture Algebra	G7_M03_T03_L01
2	Expressions That Play Together . . .	G7_M03_T03_L02
3	Formally Yours	Unique Accelerated Grade 7 Lesson
4	Be Greater Than	Unique Accelerated Grade 7 Lesson
Topic 3: Multiple Representations of Equations*		
1	Put It on the Plane	G7_M03_T04_L01
2	Stretches, Stacks, and Structure	Unique Accelerated Grade 7 Lesson
3	Deep Flight I	G7_M03_T04_L02
4	Texas Tea and Temperature	G7_M03_T04_L03
Topic 4: Linear Relationships		
1	U.S. Shirts	G8_M02_T02_L01
2	At the Arcade	G8_M02_T02_L02
3	Dining, Dancing, Driving	G8_M02_T02_L03
4	Derby Day	G8_M02_T02_L04
Topic 5: Introduction to Functions		
1	Patterns, Sequences, Rules . . .	G8_M02_T03_L01
2	Once Upon a Graph	G8_M02_T03_L02
3	One or More Xs to One Y	G8_M02_T03_L03
4	Over the River and Through the Woods	G8_M02_T03_L04
5	Comparing Apples to Oranges	G8_M02_T03_L05

Module 3: Modeling Linear Equations

Lesson Number	Lesson Name	Texas Math Solution Location
Topic 1: Patterns in Bivariate Data		
1	Pass the Squeeze	G8_M03_T01_L01
2	Where Do You Buy Your Books?	G8_M03_T01_L02
3	Mia Is Growing Like a Weed	G8_M03_T01_L03
4	The Stroop Test	G8_M03_T01_L04
Topic 2: Solving Linear Equations		
1	Solving Strategically	G8_M04_T01_L01
2	DVDs and MP3s	G8_M04_T01_L02
Topic 3: Systems of Linear Equations		
1	Crossing Paths	G8_M04_T02_L01
2	The Road Less Traveled	G8_M04_T02_L02
3	Roller Rink Rockin'	G8_M04_T02_L03

Module 4: Applying Powers

Lesson Number	Lesson Name	Texas Math Solution Location
Topic 1: Real Numbers		
1	So Many Numbers, So Little Time	G8_M05_T01_L01
2	Rational Decisions	G8_M05_T01_L02
3	Establishing Roots	G8_M05_T01_L03
4	The Big and Small of It	G8_M05_T01_L04
Topic 2: The Pythagorean Theorem		
1	The Right Triangle Connection	G8_M05_T02_L01
2	Can That Be Right?	G8_M05_T02_L02
3	Pythagoras Meets Descartes	G8_M05_T02_L03
4	Catty Corner	G8_M05_T02_L04
Topic 3: Three-Dimensional Figures		
1	Hey, Mister, Got Some Bird Seed?	G7_M05_T02_L01
2	Sounds Like Surface Area	G7_M05_T02_L02
3	More Than Four Sides of the Story	G7_M05_T02_L03
Topic 4: Volume of Curved Figures		
1	Start the Drum Roll!	G8_M05_T04_L01
2	Cone of Silence	G8_M05_T04_L02
3	Pulled in All Directions	G8_M05_T04_L03
4	Pack It Up	G8_M05_T04_L04

Module 5: Analyzing Populations, Probabilities, and Potential

Lesson Number	Lesson Name	Texas Math Solution Location
Topic 1: Introduction to Probability		
1	Rolling, Rolling, Rolling . . .	G7_M04_T01_L01
2	Give the Models a Chance	G7_M04_T01_L02
3	Toss the Cup	G7_M04_T01_L03
4	A Simulating Conversation	G7_M04_T01_L04
Topic 2: Compound Probability		
1	Evens or Odds?	G7_M04_T02_L01
2	Who Doesn't Love Puppies?!	G7_M04_T02_L02
3	Pet Shop Probability	G7_M04_T02_L03
4	On a Hot Streak	G7_M04_T02_L04
Topic 3: Drawing Inferences*		
1	March MADness	G8_M03_T02_L01
2	Let's Hear From You!	G8_M03_T02_L02
3	Tiles, Gumballs, and Pumpkins	G7_M04_T03_L02
4	Raising the Bar	G7_M04_T03_L03
5	Dark or Spicy?	G7_M04_T03_L04
6	That's So Random	G7_M04_T03_L05
Topic 4: Financial Literacy: Your Financial Future		
1	Terms of Financial Endearment	G8_M05_T03_L01
2	On Good Terms	G8_M05_T03_L02
3	Tech Savvy and Responsible	G8_M05_T03_L03
4	Why All the Fuss Over Post-Secondary Education?	G8_M05_T03_L04

* indicates a topic with unique topic level documents and assessments.