

# PROBLEM SOLVING FOR 21<sup>ST</sup> CENTURY

COMMON CORE

enVision 2.0 Alignments
Grade 4





- 1. Login to Exemplars Library: <u>library.exemplars.com</u> with your school e-mail and password
- 2. Open the grade-appropriate PDF
- 3. Find the enVision Topic you are working on
- 4. Click the link (CCSSM Standard) to be taken to the Exemplars tasks on the Library that correlate to that enVision Lesson.

\*\* Note: You must be logged into the Exemplars Library to access the tasks in this document.



enVision 2.0

Grade 4, Topic 1: Generalize Place Value Understanding

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 1-1	<u>4.NBT.A.2</u>	A Computer Game (Summative), Traveling to Football Games, Towers of Bricks, A Million Pop Tops, Hives and Nests
Lesson 1-2	<u>4.NBT.A.2</u>	A Computer Game (Summative), Traveling to Football Games, Towers of Bricks, A Million Pop Tops, Hives and Nests
Lesson 1-3	<u>4.NBT.A.2</u>	A Computer Game (Summative), Traveling to Football Games, Towers of Bricks, A Million Pop Tops, Hives and Nests
Lesson 1-4	<u>4.NBT.A.3</u>	Soccer Practice (Summative), A New Driveway, Helping a School, The Botanical Gardens, Baseball Stadium Seats
Lesson 1-5	<u>4.NBT.A.2</u>	A Computer Game (Summative), Traveling to Football Games, Towers of Bricks, A Million Pop Tops, Hives and Nests
Lesson 1-5	<u>4.NBT.A.3</u>	Soccer Practice (Summative), A New Driveway, Helping a School, The Botanical Gardens, Baseball Stadium Seats



**enVision 2.0**Grade 4, Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 2-2	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 2-3	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 2-4	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 2-6	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk



enVision 2.0

Grade 4, Topic 3: Use Strategies and Properties to Multiply by 1-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 3-1	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-2	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-2	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 3-3	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-4	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-5	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-6	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers



Grade 4, Topic 3: Use Strategies and Properties to Multiply by 1-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 3-7	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-7	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 3-8	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-8	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 3-9	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 3-9	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 3-10	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers



enVision 2.0

Grade 4, Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 4-1	4.NBT.B.5	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-1	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-2	4.NBT.B.5	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-3	4.NBT.B.5	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-3	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-4	4.NBT.B.5	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-5	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers



enVision 2.0

Grade 4, Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 4-5	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-6	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-7	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-7	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-8	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-8	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk



enVision 2.0

Grade 4, Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 4-9	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-9	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-10	4.NBT.B.5	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-10	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 4-11	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 4-11	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk



enVision 2.0

Grade 4, Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 5-1	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-2	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-3	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-4	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-5	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-5	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 5-6	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper



enVision 2.0

Grade 4, Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 5-6	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 5-7	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-7	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 5-8	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-9	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-10	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 5-10	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk



enVision 2.0

Grade 4, Topic 6: Use Operations With Whole Numbers to Solve Problems

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 6-1	4.OA.A.2	Cars on a Ramp (Summative), Making Cakes, A Jumping Good Time, Feeding Lizards and Frogs, Dog Years
Lesson 6-1	4.NBT.B. <u>5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 6-2	4.OA.A.2	Cars on a Ramp (Summative), Making Cakes, A Jumping Good Time, Feeding Lizards and Frogs, Dog Years
Lesson 6-2	4.NBT.B. <u>5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 6-2	4.NBT.B.6	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 6-3	4.OA.A.2	Cars on a Ramp (Summative), Making Cakes, A Jumping Good Time, Feeding Lizards and Frogs, Dog Years
Lesson 6-3	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 6-3	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk



**enVision 2.0**Grade 4, Topic 6: Use Operations With Whole Numbers to Solve Problems

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 6-3	<u>4.NBT.B.6</u>	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 6-4	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 6-4	4.OA.A.3	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 6-4	<u>4.NBT.B.6</u>	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper
Lesson 6-5	<u>4.OA.A.2</u>	Cars on a Ramp (Summative), Making Cakes, A Jumping Good Time, Feeding Lizards and Frogs, Dog Years
Lesson 6-5	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 6-5	<u>4.OA.A.3</u>	Tile Border (Summative), Packages of Crayons, Skateboard Wheels, Oranges for Cousins, Mrs. Ruben's Cookies, A Field Trip, Going Shopping, A Brick Sidewalk
Lesson 6-5	<u>4.NBT.B.6</u>	Tires for Sale (Summative), Sharing Jelly Beans, Grandfather's Wallet, A Gift, Drawing Paper



Grade 4, Topic 7: Factors and Multiples

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 7-1	<u>4.OA.B.4</u>	Muffins in a Box (Summative), Insects on Tiles (Summative), Puppet Shows, Snacks on the Playground, Posters, Marching Ants, The Fitness Center, Hot Dogs and Buns for Friends, Boxes for Mini Muffins
Lesson 7-2	<u>4.OA.B.4</u>	Muffins in a Box (Summative), Insects on Tiles (Summative), Puppet Shows, Snacks on the Playground, Posters, Marching Ants, The Fitness Center, Hot Dogs and Buns for Friends, Boxes for Mini Muffins
Lesson 7-3	<u>4.OA.B.4</u>	Muffins in a Box (Summative), Insects on Tiles (Summative), Puppet Shows, Snacks on the Playground, Posters, Marching Ants, The Fitness Center, Hot Dogs and Buns for Friends, Boxes for Mini Muffins
Lesson 7-3	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 7-4	<u>4.OA.B.4</u>	Muffins in a Box (Summative), Insects on Tiles (Summative), Puppet Shows, Snacks on the Playground, Posters, Marching Ants, The Fitness Center, Hot Dogs and Buns for Friends, Boxes for Mini Muffins
Lesson 7-5	4.OA.B.4	Muffins in a Box (Summative), Insects on Tiles (Summative), Puppet Shows, Snacks on the Playground, Posters, Marching Ants, The Fitness Center, Hot Dogs and Buns for Friends, Boxes for Mini Muffins



Grade 4, Topic 8: Extend Understanding of Fraction Equivalence and Ordering Standard

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 8-5	4.NF.A.2	Pans of Jell-O (Summative), A Snack for a Class, A New Rug, The Largest Share, Favorite Crackers
Lesson 8-6	4.NF.A.2	Pans of Jell-O (Summative), A Snack for a Class, A New Rug, The Largest Share, Favorite Crackers
Lesson 8-7	4.NF.A.2	Pans of Jell-O (Summative), A Snack for a Class, A New Rug, The Largest Share, Favorite Crackers



Grade 4, Topic 10: Extend Multiplication Concepts to Fractions

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 10-2	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 10-3	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 10-4	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 10-5	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 10-5	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 10-6	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 10-6	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 10-6	4.NF.B.3d	Sawing a Board (Summative), Tom's Brownies, Rectangular Pizza, A Raspberry Pie, Cutting Strong String



enVision 2.0

Grade 4, Topic 11: Represent and Interpret Data on Line Plots

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 11-1	4.MD.B.4	Reading on Tuesday Night (Summative), Snails on the Move!, Hunting With Hawks, Feeding Newborn Puppies, Bean Plants for Mother's Day
Lesson 11-2	4.MD.B.4	Reading on Tuesday Night (Summative), Snails on the Move!, Hunting With Hawks, Feeding Newborn Puppies, Bean Plants for Mother's Day
Lesson 11-3	4.MD.B.4	Reading on Tuesday Night (Summative), Snails on the Move!, Hunting With Hawks, Feeding Newborn Puppies, Bean Plants for Mother's Day
Lesson 11-3	4.NF.B.3d	Sawing a Board (Summative), Tom's Brownies, Rectangular Pizza, A Raspberry Pie, Cutting Strong String
Lesson 11-4	<u>4.MD.B.4</u>	Reading on Tuesday Night (Summative), Snails on the Move!, Hunting With Hawks, Feeding Newborn Puppies, Bean Plants for Mother's Day



**enVision 2.0**Grade 4, Topic 12: Understand and Compare Decimals

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 12-3	4.NF.C.7	Two Girls and Two Cakes (Summative), Red Marbles, Helping Doctors, Eating Pizza, Basketball Practice, Bags of Dimes
Lesson 12-3	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 12-4	4.NF.C.5	Cutting Pipes (Summative), Tangram Challenge, Relay Race For Cancer Research, A New Quilt for Victoria, Experienced Bike Riders
Lesson 12-5	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 12-6	4.NF.C.7	Two Girls and Two Cakes (Summative), Red Marbles, Helping Doctors, Eating Pizza, Basketball Practice, Bags of Dimes
Lesson 12-6	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants



**enVision 2.0**Grade 4, Topic 13: Find Equivalence in Units of Measure

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 13-1	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-1	4.NF.B.3d	Sawing a Board (Summative), Tom's Brownies, Rectangular Pizza, A Raspberry Pie, Cutting Strong String
Lesson 13-1	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 13-2	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-2	4.NF.B.3d	Sawing a Board (Summative), Tom's Brownies, Rectangular Pizza, A Raspberry Pie, Cutting Strong String
Lesson 13-2	4.NF.B.4c	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue



**enVision 2.0**Grade 4, Topic 13: Find Equivalence in Units of Measure

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 13-3	<u>4.MD.A.2</u>	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-3	4.NF.B.3d	Sawing a Board (Summative), Tom's Brownies, Rectangular Pizza, A Raspberry Pie, Cutting Strong String
Lesson 13-3	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 13-4	<u>4.MD.A.2</u>	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-5	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-6	4.MD.A.2	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants



**enVision 2.0**Grade 4, Topic 13: Find Equivalence in Units of Measure

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 13-6	<u>4.NF.B.4c</u>	Nine Friends (Summative), Thanksgiving Dinner, A Puzzle, Planting Crops, The Pie Sale, Keisha's Barbecue
Lesson 13-6	4.MD.A.3	A Bulletin Board (Summative), Building a Garden (Summative), A Puppy Kennel, A Sandbox, Poster Board Choices, A Place to Play, The Morgan's New Garden, A Garden for Polly
Lesson 13-6	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers
Lesson 13-7	<u>4.MD.A.2</u>	A Geode (Summative), Softball Throw, Water-Water-Water, Xeno-the Xylophone Maker, A Movie and a Game Room, Hitting Golf Balls, Babysitting Earnings, Car Parts, African Elephants
Lesson 13-7	4.MD.A.3	A Bulletin Board (Summative), Building a Garden (Summative), A Puppy Kennel, A Sandbox, Poster Board Choices, A Place to Play, The Morgan's New Garden, A Garden for Polly
Lesson 13-7	<u>4.NBT.B.5</u>	Pencils (Summative), Selling Sport Posters, Jigsaw Puzzles, Equipment for a Park, Bags of Stickers



**enVision 2.0**Grade 4, Topic 14: Algebra: Generate and Analyze Patterns

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 14-1	4.OA.C.5	Susan's Allowance (Summative), Flying South (Summative), Painting a House, Picking Peaches, Popcorn, A Summer Job for Jane, Mike's Decision, Large Muffins, Bird Watching, Building With Blocks, Going on Vacation, Apple Picking
Lesson 14-2	<u>4.OA.C.5</u>	Susan's Allowance (Summative), Flying South (Summative), Painting a House, Picking Peaches, Popcorn, A Summer Job for Jane, Mike's Decision, Large Muffins, Bird Watching, Building With Blocks, Going on Vacation, Apple Picking
Lesson14-3	<u>4.OA.C.5</u>	Susan's Allowance (Summative), Flying South (Summative), Painting a House, Picking Peaches, Popcorn, A Summer Job for Jane, Mike's Decision, Large Muffins, Bird Watching, Building With Blocks, Going on Vacation, Apple Picking
Lesson 14-4	<u>4.OA.C.5</u>	Susan's Allowance (Summative), Flying South (Summative), Painting a House, Picking Peaches, Popcorn, A Summer Job for Jane, Mike's Decision, Large Muffins, Bird Watching, Building With Blocks, Going on Vacation, Apple Picking



Grade 4, Topic 15: Geometric Measurement: Understand Concepts of Angles and Angle Measurement

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 15-5	4.MD.C.7	Pairs of Angles (Summative), Spinner Fixing, A Fist-Full of Angles, Finding the Angles, Acute Angles
Lesson 15-6	4.MD.C.7	Pairs of Angles (Summative), Spinner Fixing, A Fist-Full of Angles, Finding the Angles, Acute Angles



enVision 2.0

Grade 4, Topic 16: Lines, Angles, and Shapes

Problem Solving Lessons	CCSSM Standard Addressed	Exemplars Tasks that Correlate
Lesson 16-2	4.G.A.2	A Shape Game (Summative), A Necklace for Cindy, Using Some Clues, Making Geometric Shapes, Gumdrop Shapes, An Angle Challenge, All About Shapes
Lesson 16-3	4.G.A.2	A Shape Game (Summative), A Necklace for Cindy, Using Some Clues, Making Geometric Shapes, Gumdrop Shapes, An Angle Challenge, All About Shapes
Lesson 16-4	4.G.A.3	A Pattern Block Design (Summative), Working With Pentominoes, Pattern Block Tile Design, Jordan's Math Challenge, A Design for Little Bear
Lesson 16-5	4.G.A.3	A Pattern Block Design (Summative), Working With Pentominoes, Pattern Block Tile Design, Jordan's Math Challenge, A Design for Little Bear
Lesson 16-6	<u>4.G.A.2</u>	A Shape Game (Summative), A Necklace for Cindy, Using Some Clues, Making Geometric Shapes, Gumdrop Shapes, An Angle Challenge, All About Shapes