

PROBLEM SOLVING
FOR THE **21ST CENTURY**

BUILT FOR THE
COMMON CORE

Eureka Math² Alignments
First Grade

1. Login to Exemplars Library: library.exemplars.com with your school e-mail and password
2. Select the 1st Grade Unit you are working on:
 - Module 1: [Counting, Comparison, and Addition](#)
 - Module 2: [Addition & Subtraction Relationships](#)
 - Module 3: [Properties of Operations to Make Easier Problems](#)
 - Module 4: [Comparison and Composition of Length Measurements](#)
 - Module 5: [Place Value Concepts to Compare, Add, and Subtract](#)
 - Module 6:
 - Part 1: [Attributes of Shapes](#)
 - Part 2: [Advancing Place Value, Addition, and Subtraction](#)
3. Once you are in the correct Unit, click on the task name, which is directly linked to the Exemplars Library where you can download a printer-friendly PDF and lesson planning sheet for the corresponding task.

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

Eureka Math²: First Grade

Module 1: Counting, Comparison, and Addition

Topics	Common Core State Standard	Exemplars Tasks
Count and Compare with Data	1.NBT.B.3 1.MD.C.4	
Count On from a Visible Part	1.OA.C.5 1.OA.B.3 1.NBT.B.2 1.NBT.B.2.b	Ladybugs on a Leaf (1.OA.C.6)
Count on to Add	1.OA.C.5 1.OA.C.6 1.OA.B.3	Soccer Balls and Basketballs (1.OA.B.3)
Make the Same Total in Varied Ways	1.OA.D.7 1.OA.C.6 1.OA.C.5	

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Module 2: Addition & Subtraction Relationships

Topics	Common Core State Standard	Exemplars Tasks
Reason About <i>Take From</i> Situations	1.OA.A.1 1.OA.C.5 1.OA.C.6	
Relate and Distinguish Addition and Subtraction		
Find an Unknown Part in <i>Change Unknown</i> Problems	1.OA.A.1 1.OA.D.8	Pink and Purple Hats (1.OA.D.8)
Find an Unknown Part by Using Addition and Subtraction	1.OA.A.1 1.OA.B.4 1.OA.C.5 1.OA.C.6 1.OA.D.8	
Represent and Solve Comparison Problems	1.OA.A.1 1.MD.C.4 1.OA.D.7	Fruit (1.OA.D.7)

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Module 3: Properties of Operations to Make Easier Problems

Topics	Common Core State Standard	Exemplars Tasks
Make Easier Problems with Three Addends	1.OA.B.3 1.OA.C.6 1.OA.A.2	
Make Easier Problems to Add	1.OA.B.3 1.OA.C.6	Books on Shelves (1.OA.A.2)
Make Easier Addition Problems with a Linear Model	1.OA.A.1 1.OA.A.2 1.OA.B.3 1.OA.C.6	
Reason About Ten as a Unit to Add or Subtract	1.NBT.A.1 1.NBT.B.2 1.NBT.B.2.a 1.NBT.B.2.c 1.OA.A.1 1.OA.C.6	Carrot Sticks for Snack (1.OA.C.6)
Make Easier Problems to Subtract	1.OA.A.1 1.OA.A.2 1.OA.B.3 1.OA.C.6	

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Module 4: Comparison and Composition of Length Measurements

Topics	Common Core State Standard	Exemplars Tasks
Direct and Indirect Length Comparison	1.MD.A.1	
Length & Measurement Comparison	1.MD.A.1 1.MD.A.2 1.NBT.B.2 1.NBT.B.2.a 1.NBT.B.2.b 1.NBT.B.3	No Exemplars tasks centered around measuring
Comparison Word Problems with Measurement	<u>1.OA.A.1</u> 1.MD.A.2	

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Module 5: Place Value Concepts to Compare, Add, and Subtract

Topics	Common Core State Standard	Exemplars Tasks
Grouping Units in Tens and Ones	1.MD.B.3 1.NBT.A.1 1.NBT.B.2 1.NBT.B.2.a 1.NBT.B.2.b 1.NBT.B.2.c	
Use Place Value to Compare	1.NBT.B.2 1.NBT.B.3	
Addition of One-Digit and Two-Digit Numbers	1.NBT.C.4	Stacking Wood (1.NBT.C.4)
Addition and Subtraction of Tens	1.NBT.C.4 1.NBT.C.6 1.OA.D.7	A Pail of Blueberries (1.NBT.C.6)
Addition of Two-Digit Numbers	1.NBT.C.4 1.OA.D.7	

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Module 6, Part 1: Attributes of Shapes

Topics	Common Core State Standard	Exemplars Tasks
Attributes of Shapes	1.G.A.1	
Composition of Shapes	1.G.A.2	Quilt Squares for Granny (1.G.A.2)
Halves and Fourths	1.G.A.2 1.MD.B.3	

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Module 6, Part 2: Advancing Place Value, Addition, and Subtraction

Topics	Common Core State Standard	Exemplars Tasks
Count and Represent Numbers Beyond 100	1.NBT.A.1	
Deepening Problem Solving	1.OA.A.1	A Book About Dogs (1.NBT.C.4)
Extending Addition to 100	1.NBT.C.4	