

**PROBLEM SOLVING**  
FOR THE **21<sup>ST</sup> CENTURY**

BUILT FOR THE  
**COMMON CORE**

**Eureka Math<sup>2</sup> Alignments**  
Third Grade

1. Login to Exemplars Library: [library.exemplars.com](http://library.exemplars.com) with your school e-mail and password
2. Select the Third Grade Unit you are working on:
  - Module 1: [Multiplication and Division with Units of 2, 3, 4, 5, and 10](#)
  - Module 2: [Place Value Concepts Through Metric Measurement](#)
  - Module 3: [Multiplication and Division with Units of 0,1,6,7,8, and 9](#)
  - Module 4: [Multiplication and Area](#)
  - Module 5: [Fractions as Numbers](#)
  - Module 6: [Geometry, Measurement, and Data](#)
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 Math<sup>2</sup>: Third Grade

Module 1: Multiplication and Division with Units of 2,3,4,5, and 10

Topics	Common Core State Standard	Exemplars Tasks
Conceptual Understanding of Multiplication	3.NBT.A.2 <a href="#">3.OA.A.1</a> <a href="#">3.OA.A.3</a>	
Conceptual Understanding of Division	<a href="#">3.OA.A.2</a> <a href="#">3.OA.A.3</a>	
Properties of Multiplication	<a href="#">3.OA.A.1</a> 3.OA.B.5 3.OA.C.7	<a href="#">Pencil Boxes</a> (3.OA.A.2)
Two Interpretations of Division	<a href="#">3.OA.A.2</a> <a href="#">3.OA.A.3</a> 3.OA.A.4 3.OA.B.6	<a href="#">Collecting Stickers</a> (3.AO.A.3)
Applications of Multiplication & Division Concepts	<a href="#">3.OA.A.3</a> 3.OA.B.5 3.OA.C.7	

## Eureka Math<sup>2</sup>: Third Grade

Module 2: Place Value Concepts Through Metric Measurement

Topics	Common Core State Standard	Exemplars Tasks
Understanding Place Value Concepts Through Metric Measurement	3.MD.A.2	
Rounding to the Nearest Ten and Hundred	<a href="#">3.NBT.A.1</a> 3.NBT.A.2	<a href="#">Insects in Jars</a> (3.NBT.A.1)
Simplifying Strategies to Find Sums and Differences	<a href="#">3.MD.B.3</a> 3.NBT.A.2	<a href="#">Stacking Wood, Burning Wood</a> (3.OA.D.8)
Two- and Three-Digit Measurement Addition & Subtraction	3.NBT.A.2 <a href="#">3.OA.D.8</a>	

## Eureka Math<sup>2</sup>: Third Grade

Module 3: Multiplication and Division with Units of 0,1,6,7,8, and 9

Topics	Common Core State Standard	Exemplars Tasks
Multiplication & Division Concepts with an Emphasis on Units of 6 and 8	<a href="#">3.OA.A.3</a> 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7	<a href="#">Seventy-Two Legs</a> (3.OA.A.2)
Multiplication and Division Concepts with an Emphasis on the Unit of 7	<a href="#">3.OA.A.3</a> 3.OA.A.4 3.OA.B.5 3.OA.B.6	
Analysis of Patterns Using Units of 9, 0, and 1	<a href="#">3.OA.A.1</a> <a href="#">3.OA.A.2</a> 3.OA.B.5 3.OA.C.7 <a href="#">3.OA.D.8</a> <a href="#">3.OA.D.9</a>	<a href="#">The Magic Pot</a> (3.OA.D.8)
Multiplication with Multiples of 10 and Further Application of Concepts	<a href="#">3.NBT.A.3</a> <a href="#">3.OA.A.3</a> 3.OA.B.5 3.OA.C.7 <a href="#">3.OA.D.8</a> <a href="#">3.OA.D.9</a>	

## Eureka Math<sup>2</sup>: Third Grade

### Module 4: Multiplication and Area

Topics	Common Core State Standard	Exemplars Tasks
Foundations for Understanding Area	<a href="#">3.G.A.1</a> 3.MD.C.5 <a href="#">3.MD.C.5a</a> <a href="#">3.MD.C.5b</a> <a href="#">3.MD.C.6</a>	
Concepts of Area Measurement	<a href="#">3.MD.C.6</a> <a href="#">3.MD.C.7a</a> <a href="#">3.MD.C.7b</a>	
Applying Properties of Operations to Area	<a href="#">3.MD.C.7a</a> <a href="#">3.MD.C.7b</a> <a href="#">3.MD.C.7c</a> <a href="#">3.MD.C.7d</a>	<a href="#">A Box Top</a> (3.MD.C.7d)  <a href="#">A Patchwork Design</a> (3.MD.C.7d)
Applications of Area	3.MD.C.5 <a href="#">3.MD.C.5a</a> <a href="#">3.MD.C.5b</a> <a href="#">3.MD.C.6</a> <a href="#">3.MD.C.7b</a> <a href="#">3.MD.C.7c</a> <a href="#">3.MD.C.7d</a>	

## Eureka Math<sup>2</sup>: Third Grade

### Module 5: Fractions as Numbers

Topics	Common Core State Standard	Exemplars Tasks
Partition a Whole into Equal Parts	<a href="#">3.G.A.2</a> <a href="#">3.NF.A.1</a>	<a href="#">A Cookie Cake for Sally</a> (3.MD.C.7d)
Unit Fractions and Their Relationship to the Whole	<a href="#">3.G.A.2</a> <a href="#">3.NF.A.1</a> 3.NF.A.3c <a href="#">3.NF.A.3d</a>	
Fractions on the Number Line	<a href="#">3.NF.A.2a</a> <a href="#">3.NF.A.2b</a> <a href="#">3.NF.A.3a</a> <a href="#">3.NF.A.3b</a>	
Comparing Fractions	<a href="#">3.NF.A.2b</a> <a href="#">3.NF.A.3a</a> <a href="#">3.NF.A.3b</a> <a href="#">3.NF.A.3d</a>	<a href="#">Two Peach Pies</a> (3.NF.A.3d)
Equivalent Fractions	<a href="#">3.NF.A.2b</a> <a href="#">3.NF.A.3a</a> <a href="#">3.NF.A.3b</a> 3.NF.A.3c <a href="#">3.NF.A.3d</a>	

## Eureka Math<sup>2</sup>: Third Grade

### Module 6: Geometry, Measurement, and Data

Topics	Common Core State Standard	Exemplars Tasks
Tell Time and Solve Time Interval Problems	<a href="#">3.MD.A.1</a>	<a href="#">Baseball Practice</a> (3.MD.A.1)
Attributes of Two-Dimensional Figures	<a href="#">3.G.A.1</a>	
Problem Solving with Perimeter	<a href="#">3.MD.D.8</a>	<a href="#">A Tomato Garden</a> (3.MD.D.8)
Collecting and Displaying Data	<a href="#">3.MD.B.3</a> <a href="#">3.MD.B.4</a> <a href="#">3.MD.D.8</a> <a href="#">3.OA.C.7</a>	