

Eureka Math

4th Grade Module 3 Lesson 12

At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.



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Customize this Slideshow

Reflecting your Teaching Style and Learning Needs of Your Students

- When the Google Slides presentation is opened, it will look like Screen A.
- Click on the “pop-out” button in the upper right hand corner to change the view.
- The view now looks like Screen B.
- Within Google Slides (not Chrome), choose FILE.
- Choose MAKE A COPY and rename your presentation.
- Google Slides will open your renamed presentation.
- It is now editable & housed in MY DRIVE.

The image shows a transition from a presentation viewer (Screen A) to an editor (Screen B). Screen A is a blue slide with the text "ReadyGEN™ in Action", "3rd Grade", "Unit 3, Module A", and "Lesson 1". A red box highlights the "pop-out" button in the top right corner of the browser window. A red arrow points from this button to Screen B. Screen B is the Google Slides editor interface for the file "Gr3(2) U3MAL1 Sample Lesson.pptx". The "File" menu is open, and the "Make a copy..." option is highlighted with a red box. A "Copy document" dialog box is open, showing a text input field with "Rename Your Presentation" and "OK" and "Cancel" buttons. The background of Screen B is the same blue slide as Screen A.

Screen A

ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1

“pop-out”

Screen B

Gr3(2) U3MAL1 Sample Lesson.pptx

File Edit View Insert Slide Format Arrange Tools Table Help Last edit was yesterday at

Share...

New

Open...

Rename...

Make a copy...

Organize...

Move to trash

Import slides...

See revision history

Language

Download as

Publish to the web...

Email collaborators...

Email as attachment...

Page setup...

Print settings and preview

Print

Copy document

Enter a new document name:

Rename Your Presentation

Comments will not be copied to the new document.

Share it with the same people

OK Cancel

ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1

Icons



Read, Draw, Write



Learning Target



Personal White Board



Problem Set



Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



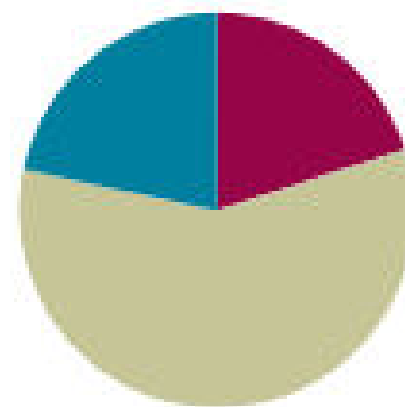
Small Group Time

Lesson 12

Objective: Solve two-step word problems, including multiplicative comparison.

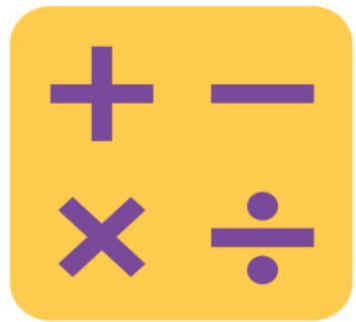
Suggested Lesson Structure

■ Fluency Practice	(12 minutes)
■ Concept Development	(35 minutes)
■ Student Debrief	(13 minutes)
Total Time	(60 minutes)





**I can solve two-step word problems,
including multiplicative comparison.**



Fluency Practice

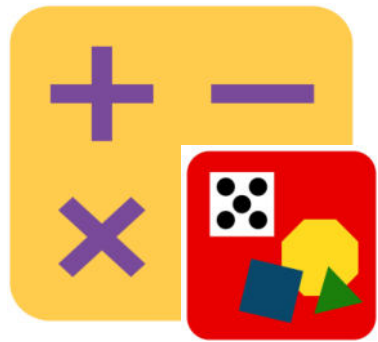
Multiply Mentally

Use partial products to solve.

$$3,421 \times 2$$

$$2,302 \times 3$$

$$2,023 \times 4$$



Fluency Practice

Multiply in Three Different Ways

Use three strategies to multiply:

partial products ** place value disks ** algorithm

$$245 \times 2$$

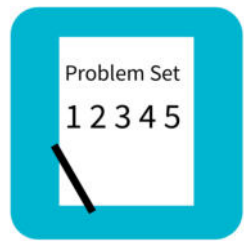
$$301 \times 5$$

$$5,241 \times 2$$



Concept Development

Materials

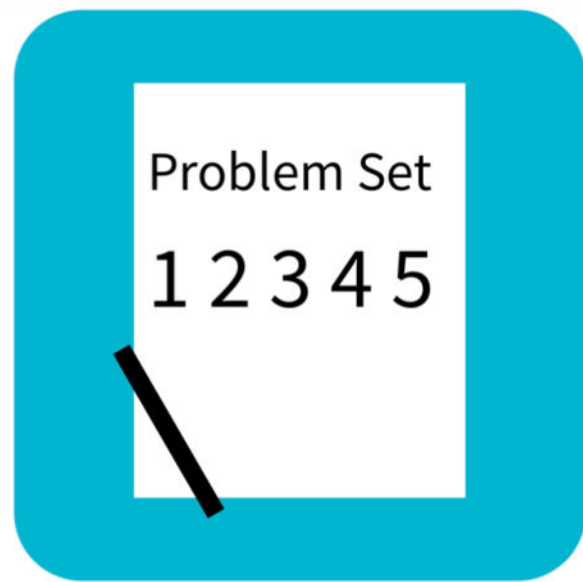


Problem Set



Concept Development

Let's open our **Problem Set for the remainder of the lesson. We will work through them with partners.**



Problem Set

Name _____

Date _____

Use the RDW process to solve the following problems.

1. The table shows the cost of party favors. Each party guest receives a bag with 1 balloon, 1 lollipop, and 1 bracelet. What is the total cost for 9 guests?

Item	Cost
1 balloon	26¢
1 lollipop	14¢
1 bracelet	33¢

Debrief

**How was Problem 1 similar to the other problems we did today?
How was it different?**

**How was setting up Problem 2 similar to setting up Problem 3?
At what point did the two problems become quite different?**

**What piece of information did you need to know to solve
Problem 2 that was not given to you in the problem?**

**Share the word problem you created for Problem 4(b) with your
partner. Solve your partner's problem. Explain the strategy you
used to solve it.**

Exit Ticket

Name _____

Date _____

Use the RDW process to solve the following problem.

Jennifer has 256 beads. Stella has 3 times as many beads as Jennifer. Tiah has 104 more beads than Stella.
How many beads does Tiah have?