The concept development uses the problem set.

ureka Math

4th Grade
Module 7
Lesson 4

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!

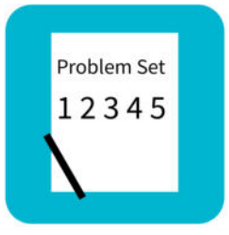
Directions for customizing presentations are available on the next slide.

Icons

Read, Draw, Write

Learning Target

Personal White Board

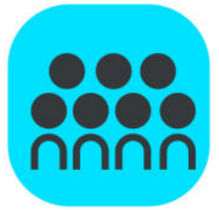


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

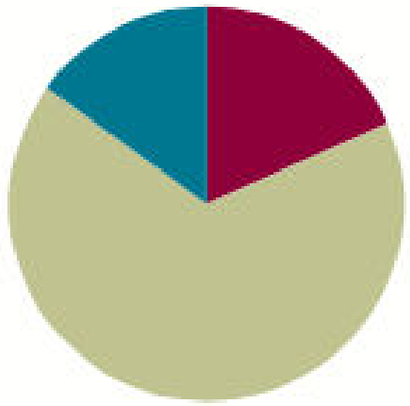
Small Group Time

Lesson 4

Objective: Solve multiplicative comparison word problems using measurement conversion tables.

Suggested Lesson Structure

Fluency Practice	(11 minutes)
Concept Development	(40 minutes)
Student Debrief	(9 minutes)
Total Time	**(60 minutes)**



I can solve multiplicative comparison word problems using measurement conversion tables.

Convert Length Units

4,000m=_____km

3,000m=_____km

7m=_____cm

9m=_____cm

12yd=_____ft

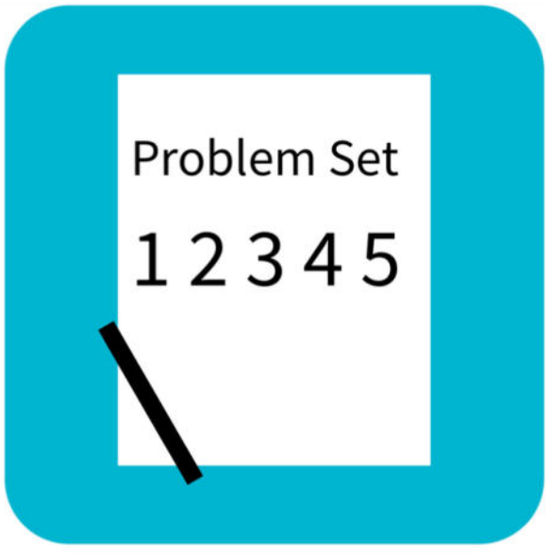
5ft=_____in

Application Problem

No problem today!

Word Problems

Use the problem set for the concept development



Problem Set

Name _____ Date _____

Use RDW to solve the following problems.

1. Beth is allowed 2 hours of TV time each week. Her sister is allowed 2 times as much. How many minutes of TV can Beth's sister watch?

Debrief

- Share your strategy for solving Problem 3 with your partner. What did your partner do well? What could he or she have done differently?
- How were the set-ups for Problem 3 and Problem 4 similar to each other? How were they different?
- In today's problems, why do we always have to convert the units?
- At what point in solving Problem 5 did you choose to convert into ounces? Is it better to convert to ounces earlier or at the end? Why?

Exit Ticket

Name _____ Date _____

Use RDW to solve the following problem.

Brian has a melon that weighs 3 pounds. He cut it into six equal pieces. How many ounces did each piece weigh?