

# Guided Math: Unit 9, Lesson 6

## Essential Question

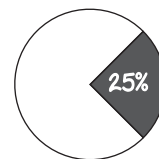
How can creating models help me understand multiplication and division?

## Lesson Objective

Create a model for multiplication word problems and solve.

## Make a Model

Like yesterday, our whole-group lesson is going to be an introduction to what we will work on in small group. Write a word problem on the board. (Feel free to model it after one of the Word Problem cards or place a card under the document camera to solve as a group.) Go through each part of the word problem discussing information and coming up with a plan for making a model. Ask for student input such as, “How many groups are we making?” “What should we use for our quick sketch?” (circles?) “Which number tells me how many to put in my group?” etc. Draw a model of the problem, then write both the addition and the multiplication sentences that match. Repeat if necessary.



## Lesson Discussion Questions

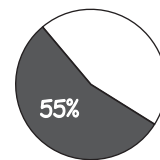
We will use pictures to understand word problems today. Can you help me understand this word problem? What should we do first? Tell me an important number you heard? Now what should we do? How do we find our answer?

## Materials

- Word Problem cards
- Dry-erase markers

## Small-Group Lesson

We will continue working through the Make a Model activity we started in whole group using the Word Problem cards.



## Remediate

Do the activity together as a group. Discuss how to make a model and share different thinking.

## On Level

Model, monitor, and assist.

## Enrich

Model, monitor, and assist. For students who would like a challenge, draw a quick model and have them create a story to match. (Use the blank cards.)