# Bake Sale Bonanza

# Summary

Students determine if they have enough flour needed to bake pies for a festival. They are given the amount needed in pounds and the amount they have in ounces.

### Main Core Tie

Mathematics Grade 4

Strand: MEASUREMENT AND DATA (4.MD) Standard 4.MD.1

### Time Frame

1 class periods of 60 minutes each

## **Group Size**

**Small Groups** 

### Materials

Bake Sale Bonanza worksheet, math journals, a pencil, a scale balance and weights (optional)

# **Background for Teachers**

See TTLP and Curriculum Guide 4.MD.1

# Student Prior Knowledge

See Critical Background in the Curriculum Guide for 4.MD.1

### Intended Learning Outcomes

Math Practices 1, 2, 3, 4, 5, 6, and 7 are likely to be used.

### Instructional Procedures

See attachment

#### **Extensions**

What if you have 765 ounces of flour? How many 5 pound increments would you have? How many pies can you make if each pie uses 12 ounces of flour?

### **Authors**

April Leder
DAVID SMITH