

# Chocolate Chip Cookie Recipe for 100

## Summary

The Principal asked the Head Cook of your school to bake cookies for the 4th grade field day. She has a recipe that will feed only 10 people. Help her modify the recipe so that it will make enough cookies to feed 100 students.

## Main Core Tie

Mathematics Grade 4

[Strand: NUMBER AND OPERATIONS IN BASE TEN \(4.NBT\) Standard 4.NBT.1](#)

## Additional Core Ties

Mathematics Grade 3

[Strand: OPERATIONS AND ALGEBRAIC THINKING \(3.OA\) Standard 3.OA.3](#)

## Time Frame

1 class periods of 60 minutes each

## Group Size

Small Groups

## Materials

Copy of Choc. Chip Cookie Recipe for 10 for each student, Pencils, Task sheet

## Background for Teachers

See TTLP and Curriculum Guide 4.NBT.1

## Student Prior Knowledge

See Critical Background Knowledge in the Curriculum Guide for 4.NBT.1

## Intended Learning Outcomes

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

## Instructional Procedures

See attachment

## Extensions

What would you do to modify the recipe for 2,000 people?

## Authors

[April Leder](#)

[DAVID SMITH](#)