

## Numeracy Gr3 – Lesson 2 - Decomposing Numbers

Curriculum: Numeracy

Parent Tip: Take a look at this video: <https://www.youtube.com/watch?v=a8dS2Mo-vHs>

Learning Goals:

- visualizing and representing number; communicating number

Materials:

- Any objects to represent 100 square, 10s stick, 1s
- Or Graph paper can be cut to represent ones, tens stick, 100 square
- Or plastic net from Dollar Store or craft store have open squares that can be cut to represent ones, tens, hundred.

Activity:

Work with individual numbers: 50, 99, 125

What different ways can you decompose it?

Decompose means break into parts (ie. 50 can be decomposed into 25 and 25 or 10 and 20 and 20 and many other ways)

How will you show your thinking?

Make 45¢ in three different ways with either quarters, dimes, or nickels

(Source: <https://www.openmiddle.com/>)