



CONTENT MAPPING SHEET

Newsletter Name: **TWELVETY**

Brief Outline

Letter content:

How we write numbers in base 10: the place-value system
A visual representation of place-value using dots and boxes
History of the names of numbers

Puzzle 1: Understanding “carries” in base-ten arithmetic

Puzzle 2: A counting puzzle to reinforce notion of place value.

Content Connections:

Counting & Cardinality	Operations & Algebraic Thinking
Numbers & Operations in Base Ten	Numbers & Operations—Fractions
Measurement & Data	Geometry
Ratios & Proportional Relationships	The Number System
Statistics & Probability	

Numbers & Operations in Base Ten:

All the K-4 standards on understanding place value.
It sets up the scene for all the K-6 arithmetic operations using place-value

Ideas for Extensions:

Understanding the standard arithmetic algorithms with the visuals suggested in the newsletter.



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Ideas for Extensions: