



## Fraction Islands<sup>®</sup> advantages

- **It's fun!** Turn play into a learning experience.
- **Flexible.** Use a variety of unit shapes and sizes ( $1/4$  is not always the same size!). Model any denominator from 1 to 100 (even fractions with prime number denominators, like  $1/13!$ ).
- **Stackable.** Place different fractions right on top of each other for comparison and to understand equivalent fractions and subtraction.
- **Area model.** Easier to understand (like dividing a candy bar) than linear models.
- **Tactile.** Students progress from hands-on to pictorial to abstract thinking.
- **Physical Models.** Help children make sense of fractions and validate the child's thinking.
- **Conceptualize.** Help children conceptualize, understand, and internalize mathematical IDEAS.
- **Comprehensive.** Can be used for learning everything from what a fraction is, to adding, subtracting, multiplying and dividing fractions, to decimals and percent!
- **Shift Thinking.** Shift Additively Thinking student to Relative Thinking.
- **Great for home school.** Our teacher guide provides step by step directions.