

## Bridges in Mathematics Grade 4 Welcome Letter

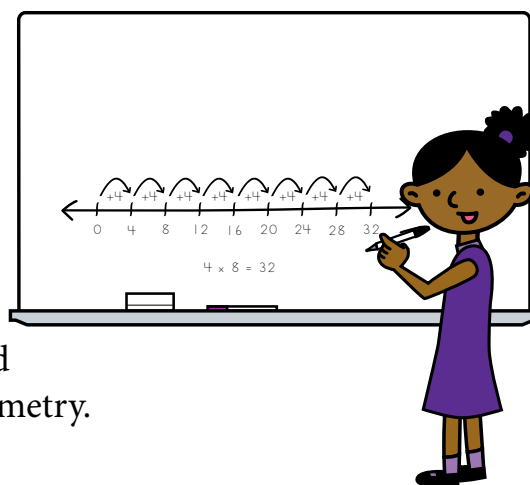
# Welcome back to school!

This year, we are using Bridges in Mathematics, a K–5 math program that will help us meet new standards and make math meaningful and exciting. In fourth grade, students focus on multiplication and division with multidigit numbers, fractions, and geometry. Throughout the year, they:

- Find factors and multiples of different numbers
- Break fractions into smaller parts and compare them
- Compare decimal numbers and find decimal and fraction equivalents
- Develop efficient strategies for multiplying and dividing multidigit numbers
- Calculate and work with area and perimeter
- Estimate, measure, and draw angles while using benchmark angles and protractors

The math might sometimes seem unfamiliar or different than what you remember, but there are many ways you can help!

- Invite your student to talk about the math by asking questions such as, “Did you do a problem like this at school? How did you think about it?”
- Focus on the pictures. Bridges uses visual models to make the mathematics accessible to all learners. Talking about the pictures is a great way to get started. Ask questions such as, “What do you notice about this picture? Where do you see the numbers in this picture? Can we use the picture to help solve the problem?”



BASE TEN MODEL	DECIMAL	FRACTION
	0.25	$\frac{25}{100}$ or $\frac{1}{4}$

By being open to learning and by talking with your student, you can help your student develop strong skills and a love of math.