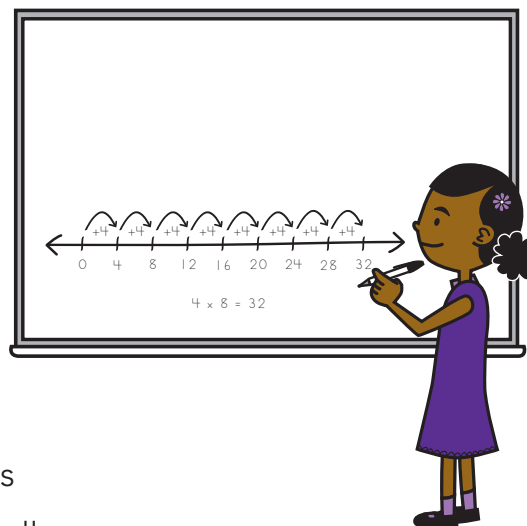


Dear Fourth Grade Families, Welcome back to school!

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

- Find factors and multiples of different numbers
- Compare fractions and break fractions into smaller parts
- Compare decimal numbers and find decimal and fraction equivalents
- Develop efficient strategies for multiplying and dividing multi-digit numbers
- Calculate area and volume
- Measure and draw angles using protractors



When you are helping your child, the math might sometimes seem unfamiliar or different than you remember, but there are many ways you can help!

- Invite your child to talk about the math by asking questions like, “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 like, “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 $\frac{1}{4}$ |

- Get more information and ideas about how to help your child by visiting this website for families: www.mathlearningcenter.org/families

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