

# Operations and Algebraic Thinking

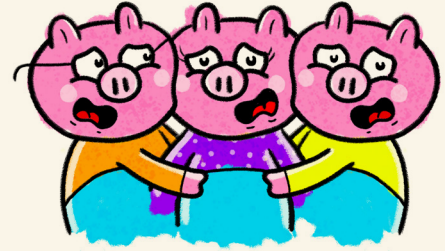
## Prior to Instruction

Program student AAC devices with numbers and mathematical symbols. For students who are not fluent using devices to communicate, provide students with visual response options and communication cards. For students with emerging symbolic communication, use concrete representations of objects during the lesson. Sample words and definitions include:

- 1-5
- Take away

## Anchor Instruction for All Students

Prior to beginning instruction, anchor instruction by referencing the story, *The Three Little Pigs*. Say, **We read the book, *The Three Little Pigs*. We are going to solve math word problems related to our story. Today, we are going to subtract. To subtract, we will take away from our set in the math story!**



## Learning Objective

- Students will use objects and pictures to add to and take from a set.
- Students will take away from an original set to show subtraction.
- Students will solve subtraction word problems within ten.

## Materials

- *The Three Little Pigs* Adapted Books
- *The Three Little Pigs* Adapted e-Readers
- *The Three Little Pigs* technology-based lessons
- Visual Support Cards, Problem Solving Worksheet
- Graphic Organize, Base Ten Frame (Optional)
- Interlinking Counting Cubes
- Magnetic Whiteboard
- Magnetic Picture Pockets
- Magnetic Display Trays