

**Using the Whiteboard**

- Discuss the question with students.
- Ask a volunteer to use the **Pen** to address the first statement in the space provided.
- Ask another volunteer to use the **Pen** to address the second statement in the space provided.

**Teaching the Math**

This problem requires students to explain which statement makes sense and which one is nonsense.

**Ask:** How can you use a bar model to find the number of pints in a fraction of a gallon? **Possible answer:** use the bar model to show the relationship between 1 gallon and pints. Shade to show the fraction of the gallon. Find the number of pints in the fraction of the gallon.

**Answer Key**

Zach's statement is nonsense.

There are 8 pints in a gallon, not 4, so a pint cannot be  $\frac{1}{4}$  of a gallon.

Angela's statement makes sense.

A gallon is 8 times as much as a pint, so 1 pint is  $\frac{1}{8}$  of a gallon.