

**Using the Whiteboard**

- Discuss the problem with students.
- Tap the first **Action Arrow** to reveal a direction line.
- Ask a volunteer to use the **Pen** to answer the question in the space provided.
- Tap the second **Action Arrow** to reveal another direction line.
- Have another volunteer use the **Pen** to answer the question in the space provided.
- Tap the third **Action Arrow** to reveal a concluding sentence.

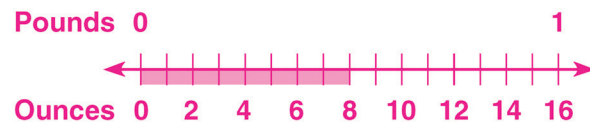
Teaching the Math

The problem requires students to identify an error in a solution involving a fraction of a pound.

Ask: How can you use a number line to find the number of ounces in a fraction of a pound? **Possible answer:** use the number line to show the relationship between pounds and ounces. Shade to show the fraction of the pound. Find the number of ounces in the fraction of the pound.

Answer Key

Possible answer: Dan's number line does not correctly show the number of ounces in a pound. There are 16 ounces in a pound. Half of 16 is 8, so there are 8 ounces in $\frac{1}{2}$ pound.



So, Alexis bought 8 ounces of grapes.