

**Using the Whiteboard**

- Discuss the problem with students.
- Tap the **Action Arrow** to reveal Step 1.
- Tap **Think** to reveal helpful text.
- Ask a student to use the **Pen** to complete the equations.
- Ask another student to tap **Answer** to reveal the completed table.

Teaching the Math

Read and discuss the problem with the class.

Ask: What information do you know? **Nancy needs 5 pounds of flour to bake pies. She has 90 ounces of flour.**

Ask: What are you trying to find? **if Nancy has enough flour to bake the pies**

Ask: How can you solve the problem? **Possible answer: I can compare 5 pounds and 90 ounces by writing 5 pounds as ounces.**

Ask: Why do you change the larger unit, pounds, to a smaller unit, ounces? **Possible answer: I need to compare the measurements using the same measurement unit. I know 1 pound is 16 times as heavy as 1 ounce, so I can write pounds as ounces by multiplying the number of pounds by 16. Then I can compare ounces to ounces.**

Answer Key

Pounds	Ounces
1	16
2	32
3	48
4	64
5	80

Think:

$$1 \text{ pound} \times 16 = 16 \text{ ounces}$$

$$2 \text{ pounds} \times 16 = \mathbf{32 \text{ ounces}}$$

$$3 \text{ pounds} \times \mathbf{16} = \mathbf{48 \text{ ounces}}$$

$$4 \text{ pounds} \times \mathbf{16} = \mathbf{64 \text{ ounces}}$$

$$5 \text{ pounds} \times \mathbf{16} = \mathbf{80 \text{ ounces}}$$