

**Using the Whiteboard**

- Read the question to the students.
- Tap the **Workspace** button and ask a student to use the **Pen** to write the answers.
- Tap the **Workspace** button again to return to the previous page.
- Ask students to solve the problem.
- If available, have students use their *SMART Response* remotes to answer.
- If installed, click the *SMART Response* tab, and then start the question to begin voting.
- Students may also use the **Pen** to circle the answer.
- Tap **Answer** to reveal the correct answer.

**Teaching the Math**

Allow students to underline the dimensions of the gardens and draw illustrations if needed.

**Ask:** What do you need to find? **who drew the garden plan with the greater area and what the area is**

**Ask:** What formula will you use?  **$A = b \times h$**

**Ask:** What units will you use to write the answer? **square feet**

**Answer Key**

Show the steps to solve the problem.

**Find the area of Nancy's garden.**

**$18 \times 12 = 216$  square feet.**

**Find the area of Luke's garden.**

**$15 \times 15 = 225$  square feet.**

**Compare the areas.**

**$225 > 216$ , so Luke's garden has a greater area.**

Complete the sentences.

The area of Nancy's garden is **216 sq ft.**

The area of Luke's garden is **225 sq ft.**

**Luke's** garden has the greater area.

**D) Luke; 225 square feet**