



Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Gardening

Ms. Vega is planning to make a garden in her backyard similar to the garden in her front yard. The garden in the front yard has an area of 84 square feet and cost \$273 for supplies and plants. To make a similar garden in the backyard will cost \$364. If Ms. Vega keeps the cost per square foot the same, what will be the area of the backyard garden? Justify your answer.

**SEE:**  
What is the question asking me to do?

What do I know?

What do I need to know?

**PLAN:**  
What strategy can I use to solve the problem?  
Why?

Estimate the answer.

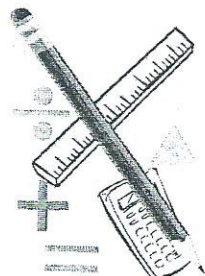
**DO:** (Solve)

**REFLECT:**  
Did I answer the question asked?  
Is my answer reasonable? Why or why not?

Answer:

### Communicating About Mathematics

Explain the difference between feet and square feet.



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