

Jamal's original garden is 5 ft long and 4 ft wide. He wants to increase its length by some **unknown** number of feet.



Emily and Mauricio found the area of Jamal's new garden using two methods.

1. **Write a sentence** that describes how each method finds the area of Jamal's new garden given an unknown increase in length.

A. **Method 1:** _____

B. **Method 2:** _____

2. For each method:

- Write an **algebra** equation that expresses a general method of finding the area of Jamal's new garden.
- **Define** your variables in terms of the garden.

A. **Method 1:**

B. **Method 2:**

