The applet below shows Jamal's vegetable garden that is 5 ft long and 4 ft wide. Moving the slider increases the length of Jamal's garden by a certain amount.

https://www.geogebra.org/m/zd7nkqtr

1. **Pick several values** in the applet to increase the length of Jamal's garden by. Then, **find the area** of the new garden.

   A. **Increase in length: _____**   **Area: _____**

   B. **Increase in length: _____**   **Area: _____**

   C. **Increase in length: _____**   **Area: _____**

2. **Write a sentence** that explains how you would find the area of the new garden if the length of the garden is *unknown*.

   _____

   _____

   _____

   _____