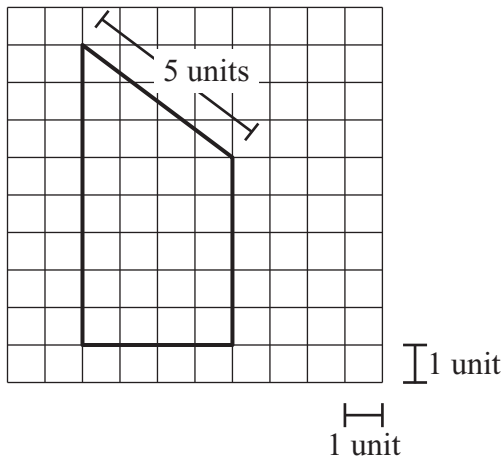


A diagram of John's garden and the length of one side are shown on the grid below.

### John's Garden

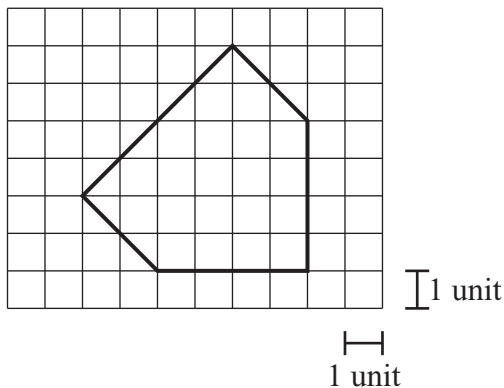


Perimeter is the distance around a shape.

- a. What is the **perimeter**, in units, of John's garden? Show your work or explain how you got your answer.

John's sister, Kara, also has a garden. The diagram below shows Kara's garden.

### Kara's Garden



- b. What is the **area**, in square units, of Kara's garden? Show your work or explain how you got your answer.
- c. Whose garden has a bigger **area**? Explain how you know your answer is correct.