

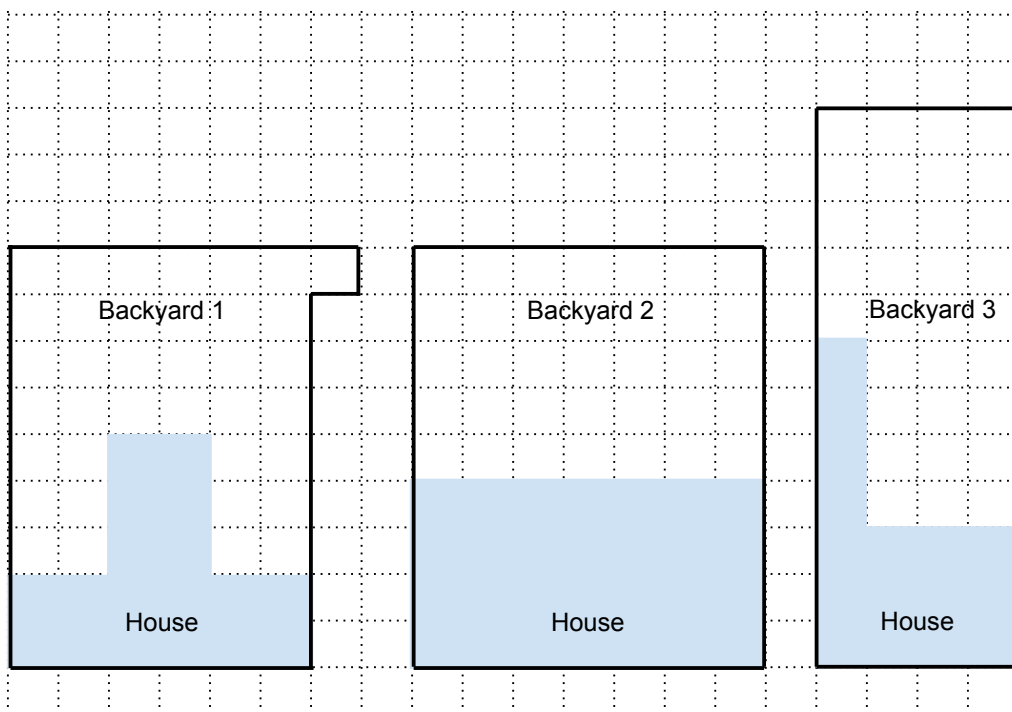


Problem of the Week

Problem A

House Hunt

The Ali family is looking for a new house with a large backyard. They are trying to decide between the 3 homes shown below.



Each square in the grid represents one square unit.

- Which house has the backyard with the largest area? Explain your thinking.
- A *lot* is the property that contains the house and the backyard. The family wants to install an invisible fence around their property to keep their pets safe. They will need to know the perimeter of the lot that they buy. What is the perimeter of each lot?

