Unit 7, Lesson 15

A Space for Chickens

Let's plan a space to keep chickens.

Warm-up

Notice and Wonder: Chickens

What do you notice? What do you wonder?



Activity 1

Estimation Exploration: Chicken Coop

How much area does the chicken coop take up in the yard?



Record an estimate that is:

too low	reasonable	too high

Activity 2

How Many Chickens?

Maya wants to get some chickens and keep them in a rectangular area in her yard. Use the information below to help Maya decide how many chickens to get.

- Maya has a coop that will fit up to 10 chickens.
- The coop takes up 24 square feet of space.
- Each chicken needs 8–10 square feet of space in the yard, outside the coop.
- Maya wants to fence in the area for the chickens. She has 2 rolls of fencing, and each roll has 15 feet of fencing.

Create a poster to show your thinking. Organize your work so it can be followed by others.