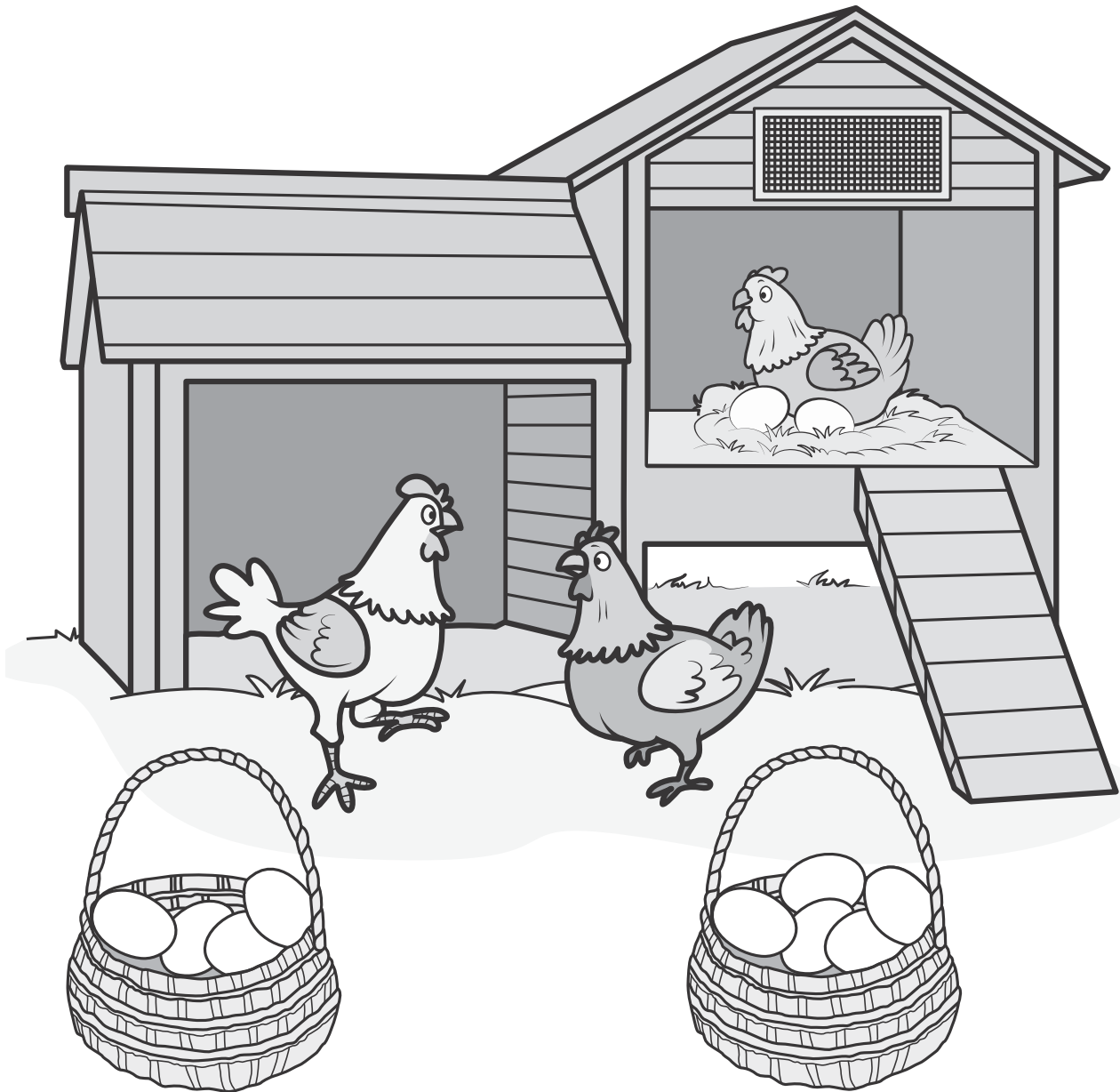


Name \_\_\_\_\_

Pick a Project

Project 8A

## Egg Math



**Directions** Say: *The building in the picture is called a chicken coop. It's a house for chickens. Mother chickens are called hens. Hens lay eggs. They lay one egg almost every day.* Discuss how people cook the eggs they collect or send the eggs to grocery stores where other people can buy them. Then have students look at the eggs collected in the baskets. Ask them to describe different ways they can figure out how many eggs there are in all.

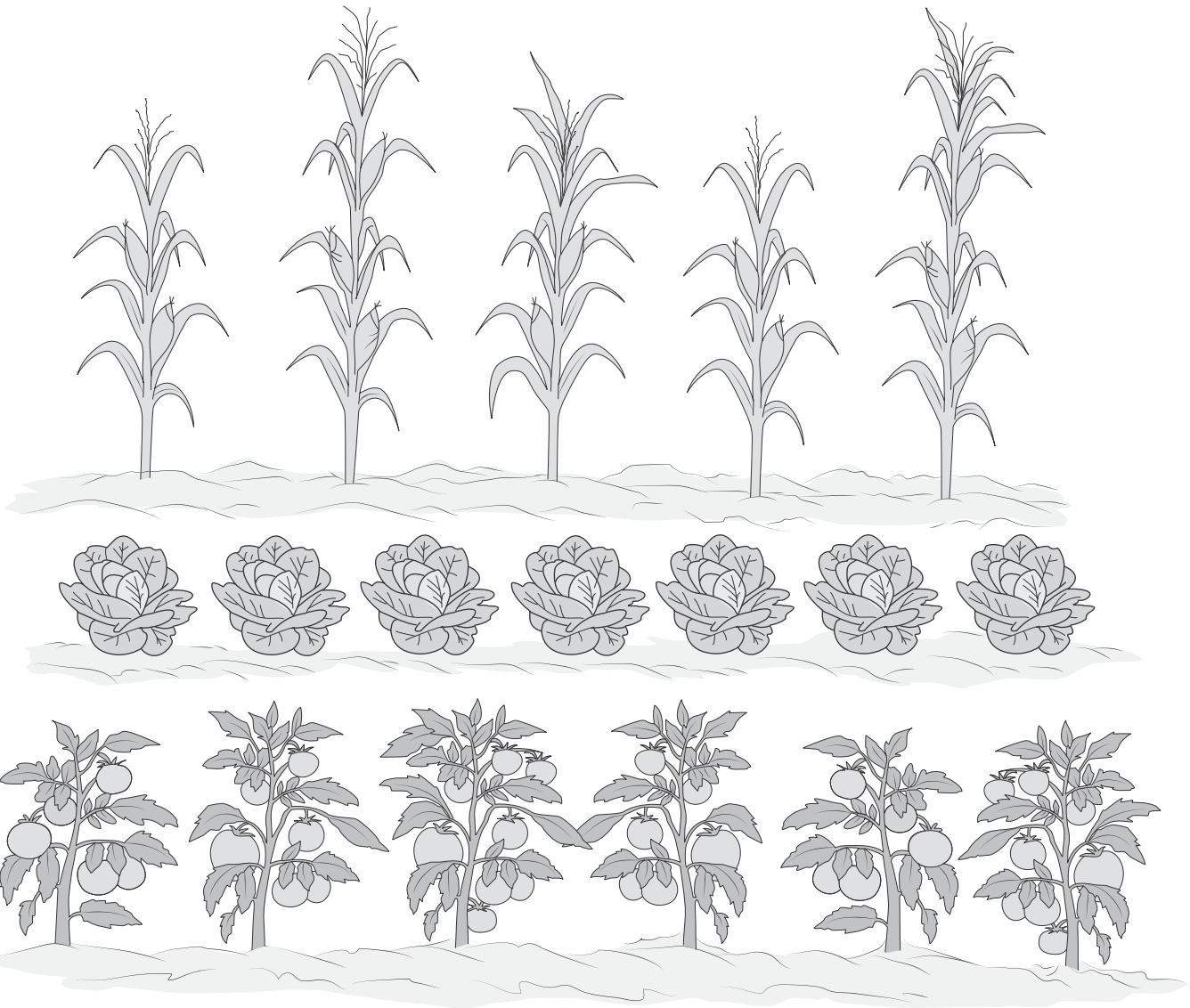
**Your Project: Act Out Egg Collecting** Have each student draw a basket or make one out of construction paper, plastic food tubs, or milk cartons. Have them use up to 5 counters to represent eggs in their basket. Ask students to work in pairs and use different ways to find the total number of eggs in the 2 baskets.

Name \_\_\_\_\_

Pick a Project

Project 8B

# Vegetable Gardening



**Directions** Begin by discussing the kinds of vegetables students ate yesterday. Say: *Did your family buy them at the grocery store? Where did the grocery store get them?* Discuss how vegetables come from plants that grow on a farm or in a garden. *Look at the vegetable garden in the picture.* Be sure students recognize the corn plants, lettuce plants, and tomato plants. *How many corn plants are in the top row? How many more plants would you need to make 10?* Repeat these questions for the rows of lettuce and tomatoes.

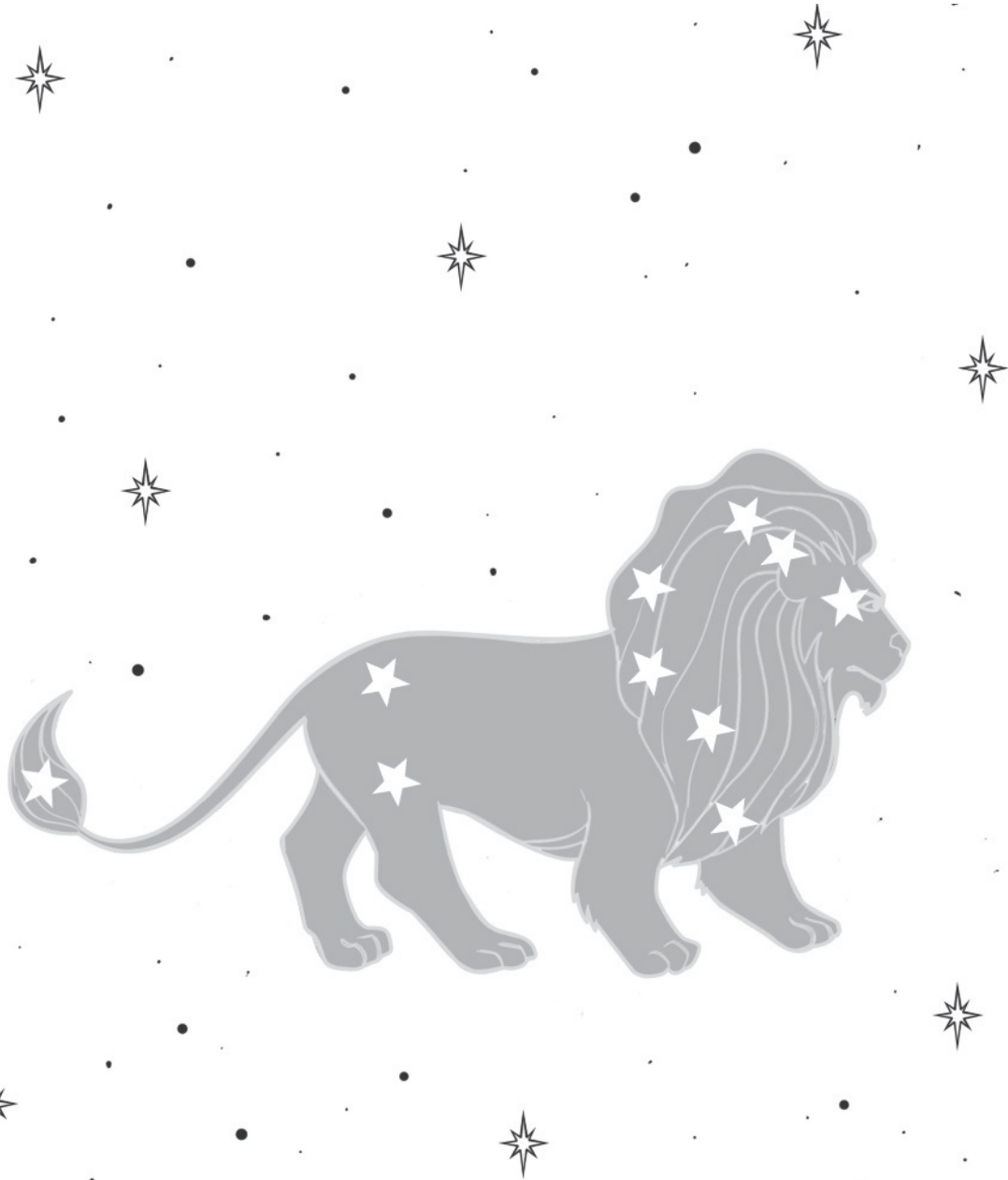
**Your Project: Make a Garden Poster** Show students pictures of a variety of vegetables. Leave the pictures out for students to refer to. Have students work in small groups. Ask each group to draw, cut out, and glue three different vegetables (no more than 10 of each one) onto their posters, putting the vegetables that are alike in one row. Bring the class back together to talk about their posters. With each group, ask: *Which vegetables are in each row? How many vegetables are in each row? How many more do you need in each row to make 10 vegetables?*

Name \_\_\_\_\_

Pick a Project

Project 8C

## Pictures in the Sky



**Directions** Say: A long, long time ago, people used to think some stars looked like pictures. They made up exciting stories about the pictures. Draw students' attention to the picture above. The group of stars in the picture is called a constellation. People thought one group of stars looked like a lion. How many stars are inside the lion? Have students tell different ways to add to find the total number of stars.

**Your Project: Create a Star Drawing** If available, provide each student with 10 star stickers. Say: *Stick 5 to 10 stars on a sheet of paper or draw the stars. Draw an animal around your stars. Give your animal a name. Make up a story about your animal. Show your star drawing to a partner and tell your story. Ask students to find how many equations they can write to show the number of stars they used.*

Name \_\_\_\_\_

Pick a Project

Project 8D

# Fun in a Tree



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**Directions** Have students identify the structure in the picture. Say: *A tree house is a playhouse built in the branches of a tree. Most tree houses are made of wood. Some have doors and windows. What do you see in the picture? How many children have climbed the ladder to get to the tree house? How many are under the tree house? Write an equation that shows the total number of children.*

**Your Project: Draw a Tree House** Say: *Now you will design your own tree house. Have students draw a tree house. Then have them draw up to 10 children in their picture. Some children should be in or up near the tree house. Say: How many children are up near the tree house? How many are under the tree house? Guide students as needed to write the equation that shows this.*