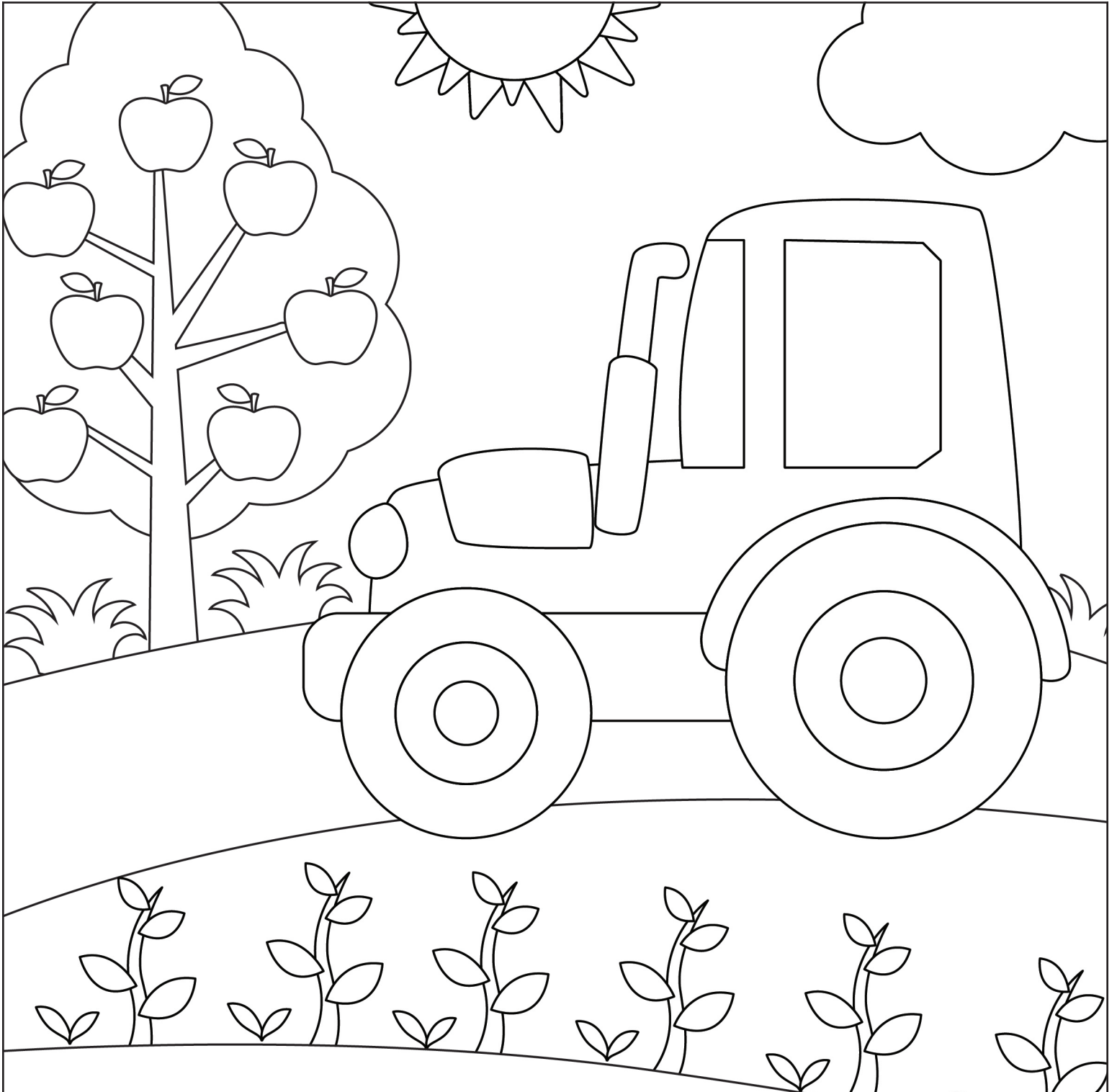


Adventures in Michigan Agriculture

K-2 ACTIVITY BOOK



AN INTRO TO MICHIGAN AGRICULTURE FOR GRADES K-2

Michigan farmers grow a variety of commodities all over the Great Lakes State! Michigan ranks #1 in the nation for the following: Dry Black and Cranberry Beans, Begonias, Blueberries, Tart Cherries, Pickling Cucumbers, Easter Lilies, Geraniums, Low Fat Ice Cream Mix, Impatiens, Petunias, and Squash. Michigan also grows more than 300 commodities total which makes us #2 in the nation for being the most agriculturally diverse!

This activity book is full of worksheets for grades K-2; each lesson focuses on one of the following commodities: GRAIN CROPS, FRUITS AND VEGETABLES, HONEY, EGGS, DAIRY, PIGS, SHEEP, FLORICULTURE, CHRISTMAS TREES

Table of Contents

	Planting the Seed • GRAIN CROPS Word search 3
	Michigan Grown • FRUITS AND VEGETABLES Word/image matching 4
	What's all the Buzz? • HONEY Maze 5
	Find the Forest • FORESTRY Find and color..... 6
	A Chicken's Life Cycle • EGGS Word/image matching 7
	Moo-velous Patterns • DAIRY Patterns..... 8
	Piggly Wiggly • PIGS Word/image matching 9
	1 Sheep, 2 Sheep, 3 • SHEEP Counting..... 10
	In Full Bloom • FLORICULTURE Word/image matching 11
	A Michigan Christmas • CHRISTMAS TREES Counting/coloring..... 12

Planting the Seed

WHAT DO THESE CROPS BECOME?

Michigan farmers raise corn, soybeans, and wheat. Products we use every day are made from these grains. The items listed below are made from either corn, soybeans, or wheat!

Can you find all of these items in the word search? One has been done for you.

N	U	R	U	O	X	W	J	C	K
P	H	P	F	T	B	N	W	H	Y
O	C	O	R	N	S	Y	R	U	P
P	E	K	B	R	E	A	D	X	M
C	R	U	T	Z	V	E	H	K	X
O	E	B	A	B	Y	F	O	O	D
R	A	V	S	F	L	O	U	R	S
N	L	C	R	A	Y	O	N	S	B
V	S	H	A	M	P	O	O	L	M
C	O	R	N	S	T	A	R	C	H

Word Bank

Corn

POPCORN

CORN-SYRUP

CORN STARCH

Soybeans

BABY FOOD

CRAYONS

SHAMPOO

Wheat

FLOUR

BREAD

CEREAL

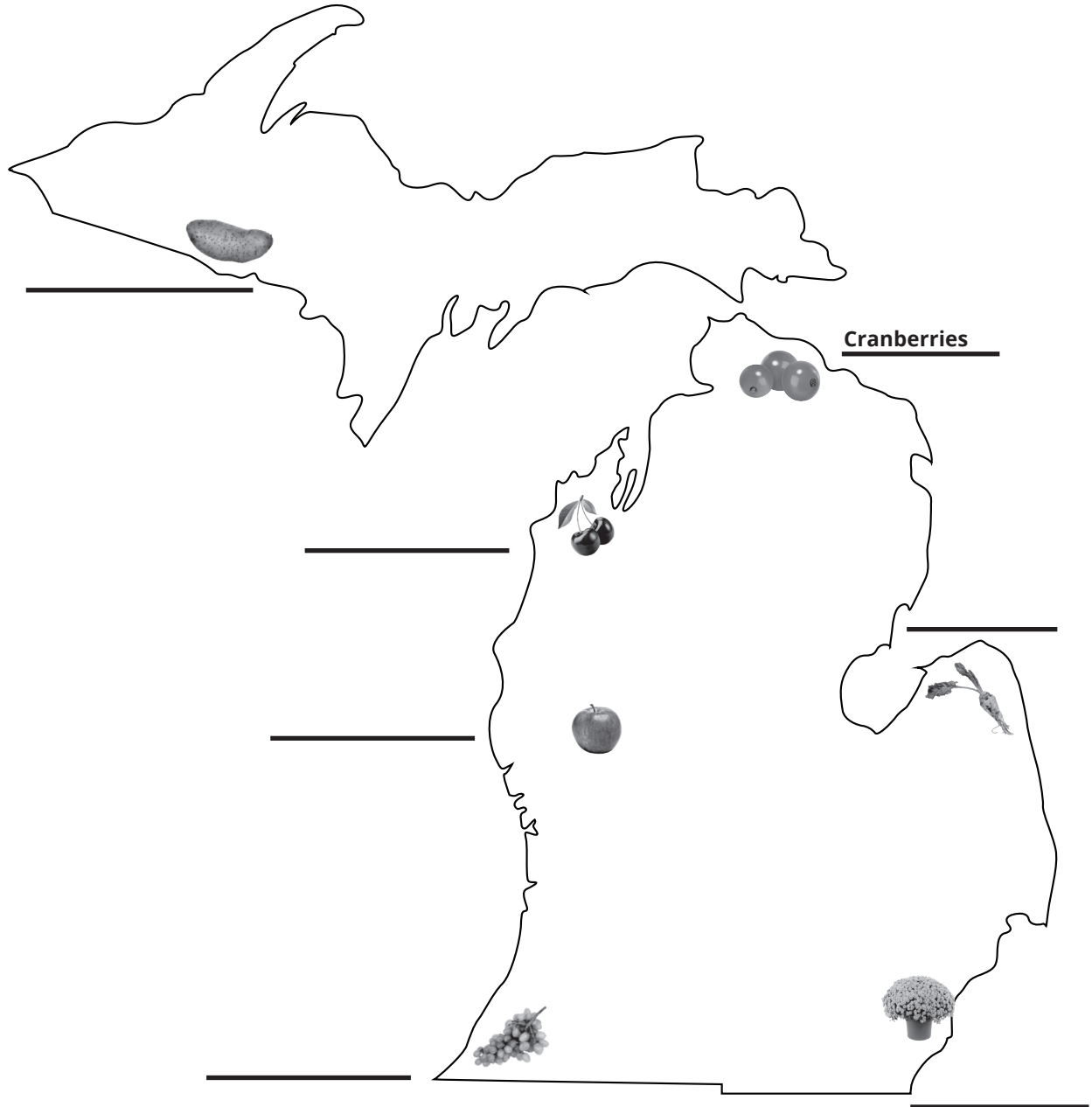
WHERE IS IT GROWN?

Michigan farmers grow different types of fruits and vegetables all over the state! Each region of our state is best at raising certain crops depending on the weather, soil type, or processing factories located nearby.

Match the produce to where it is grown best around our state. The first one has been done for you.

Word Bank

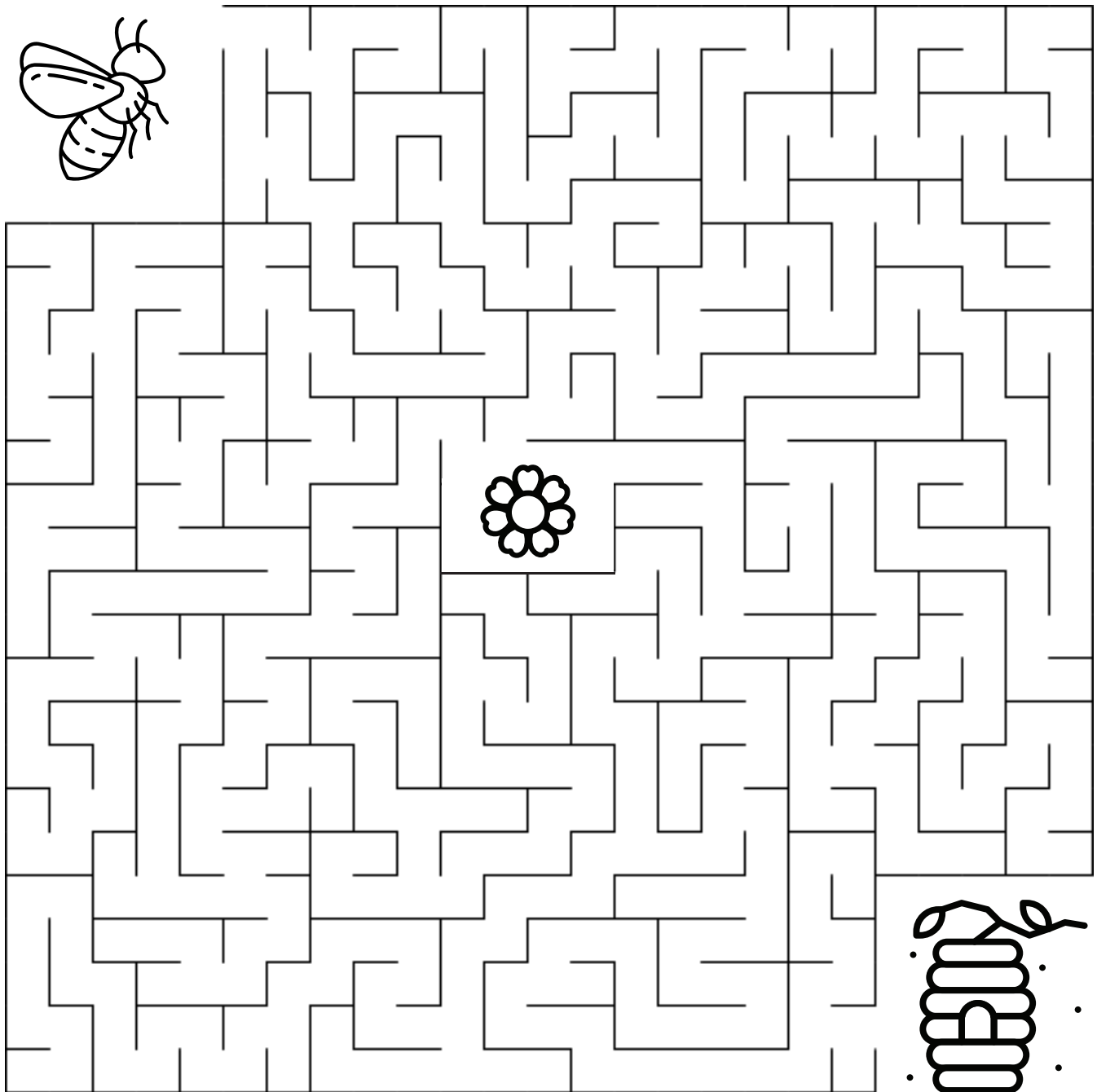
- APPLES
- POTATOES
- CRANBERRIES
- FLOWERS
- GRAPES
- SUGAR BEETS
- CHERRIES



WHAT PATH DOES THE BEE NEED TO TAKE?

Honey bees are raised all over Michigan! Farmers use honey bees to pollinate their crops and to make honey.

Using the maze below, help the worker bee find its way to the flower and hive!



HOW CLOSE IS THE FOREST?

Michigan forests supply us with clean air, water, and wood. Some farmers raise and harvest trees to build items that are all around you!

Can you find all seven items listed in the classroom below that are made from trees?

Word Bank

BASEBALL BAT

PAPER

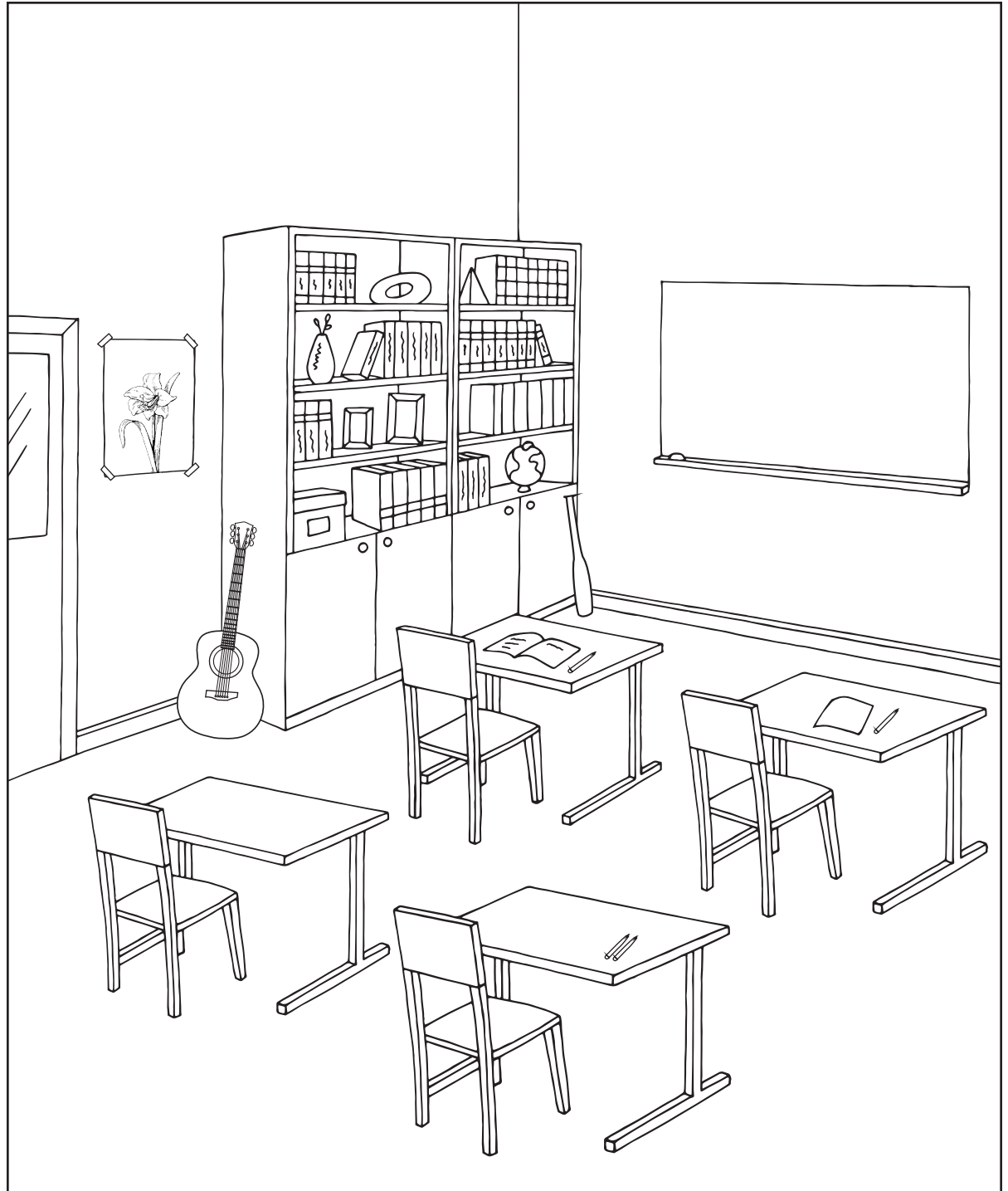
PENCILS

POSTER

BOOK

DESK

CHAIR

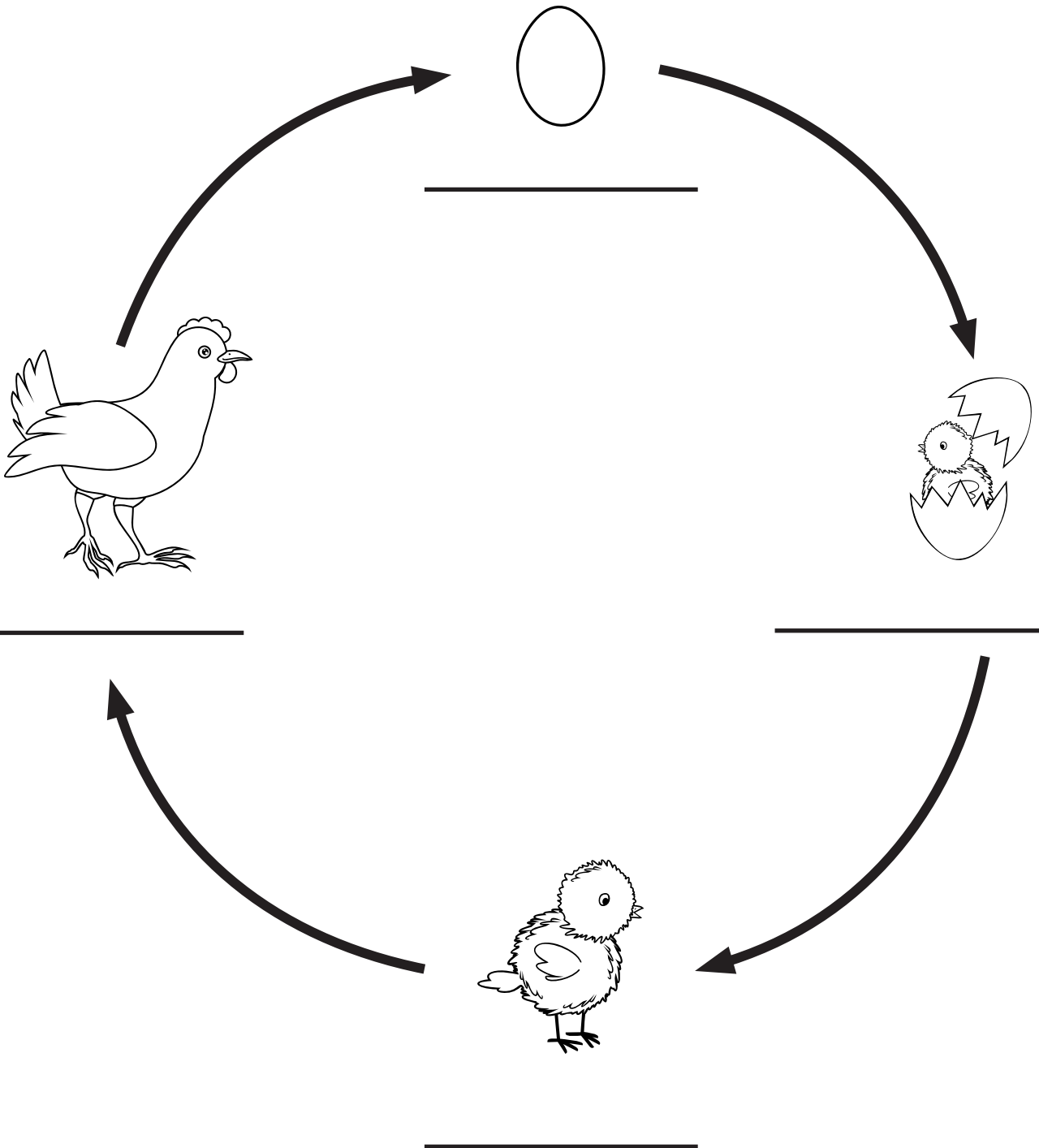


WHAT CAME FIRST, THE CHICKEN OR THE EGG?

Michigan farmers supply eggs that can be found in grocery stores and restaurants in your community!
Can you name the stages of a chicken's life cycle? Using the word bank below, place each stage in the correct order!

Word Bank

CHICK
HATCHLING
CHICKEN
EGG

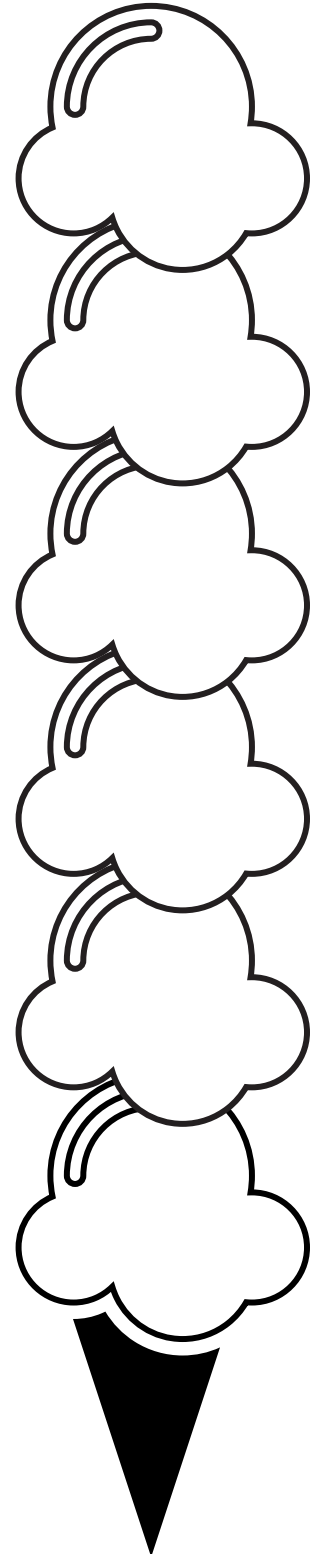
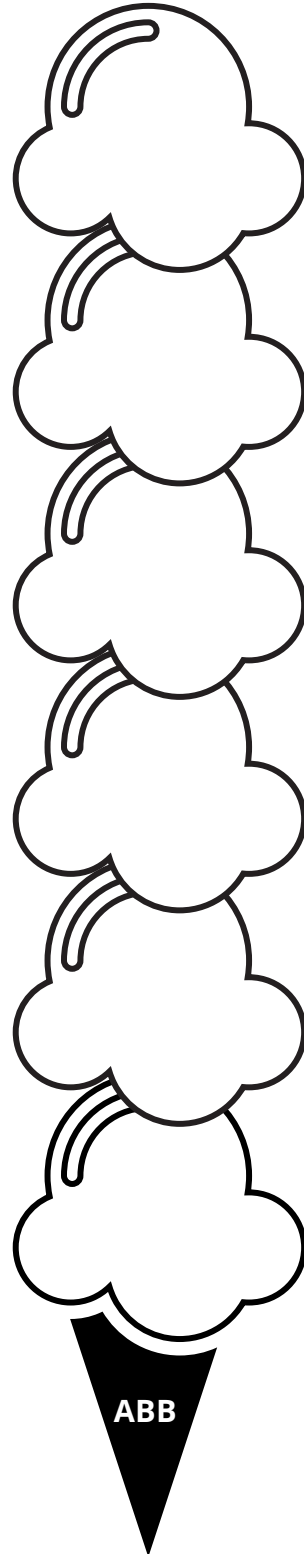
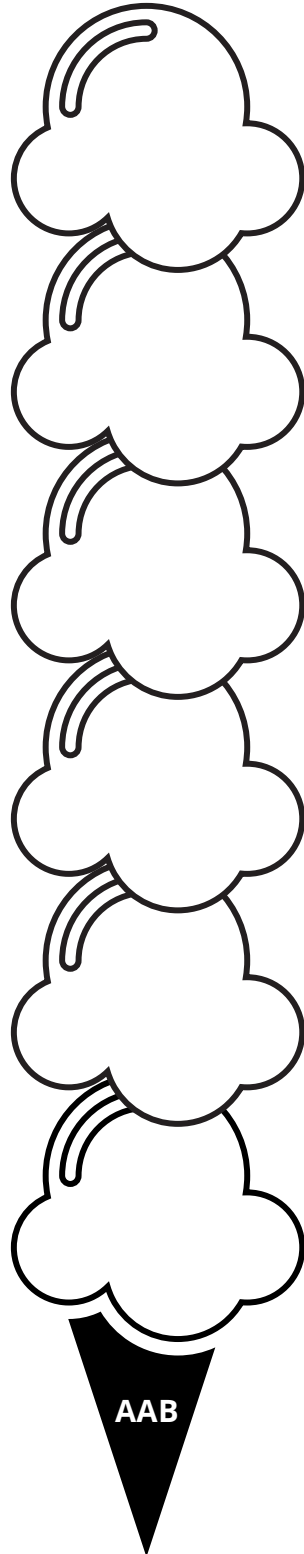
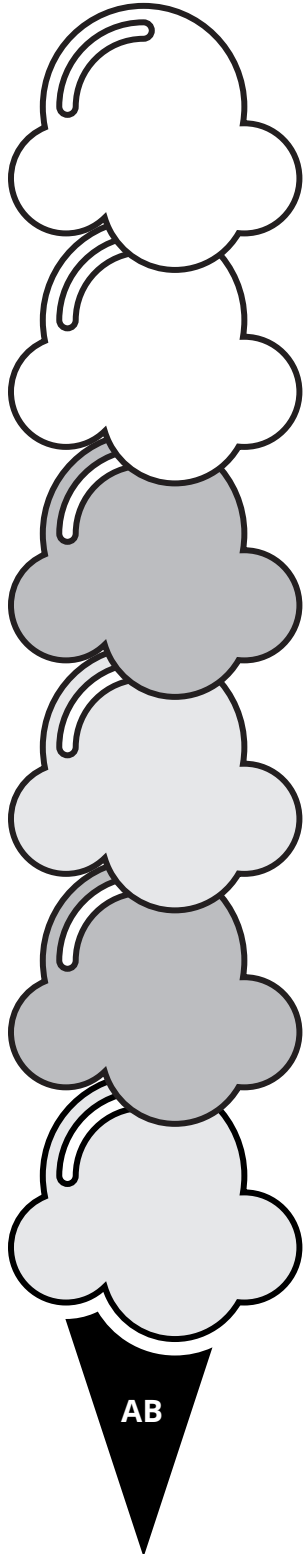


Moo-velous Patterns

SCOOPING ICE CREAM OR BUILDING YOUR ICE CREAM CONE

Michigan dairy farmers supply milk to be used in delicious ice cream!

Using the patterns listed on each cone, color each ice cream scoop to match what is listed below it. One is started for you.



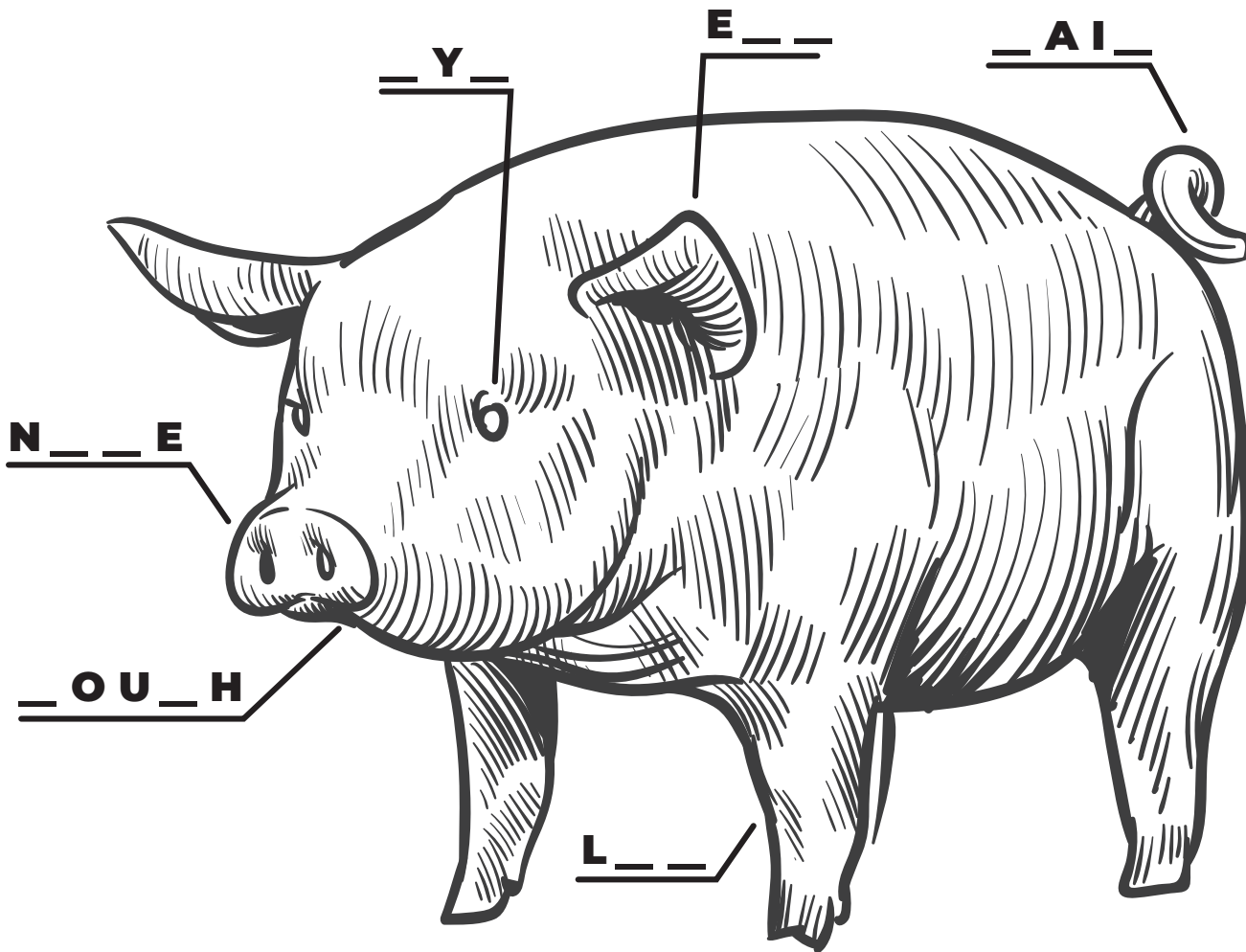
PARTS OF A PIG

Michigan is home to about 2,000 pig farms; these farmers make sure their pigs are happy and healthy every day.

Fill in the missing letters to spell and label a pig's body parts!

Word Bank

TAIL
LEG
EYE
NOSE
EAR
MOUTH

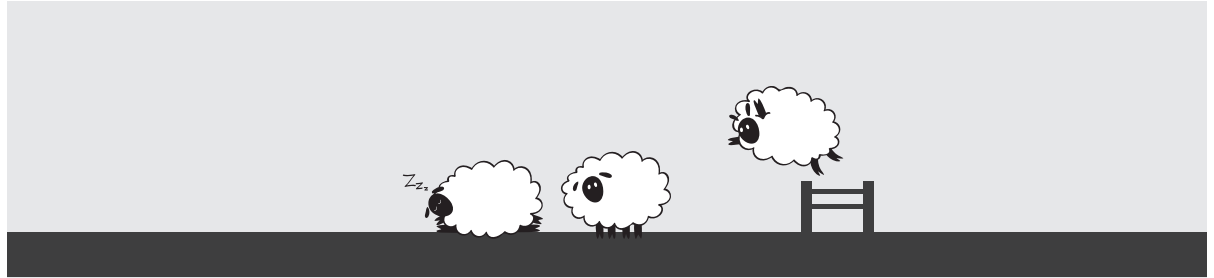


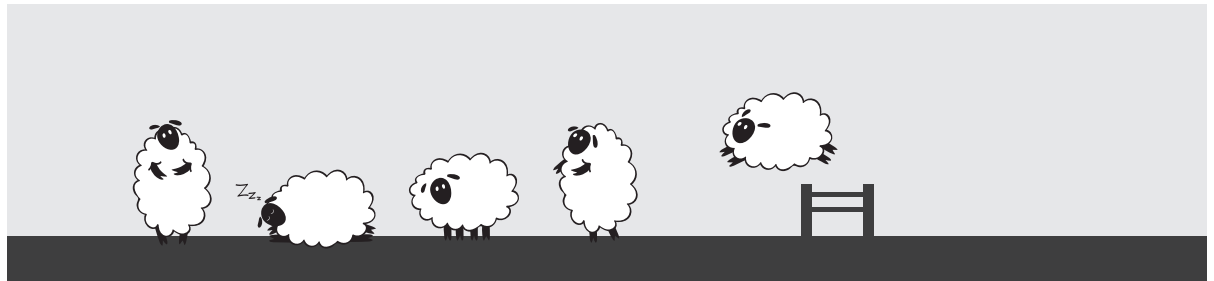
1 Sheep, 2 Sheep, 3

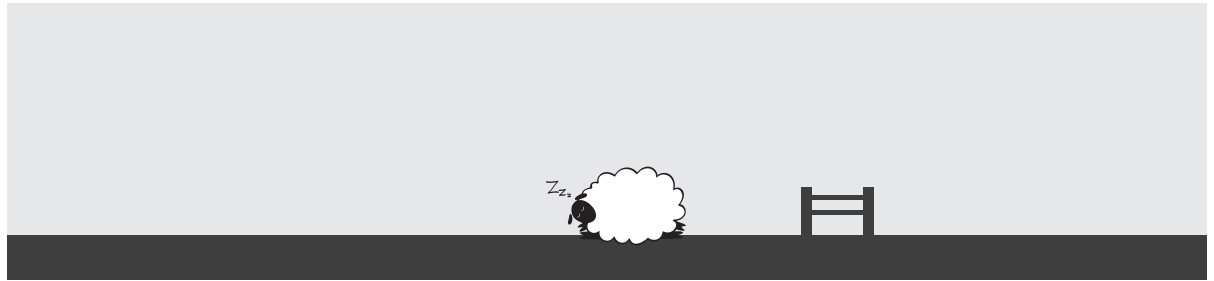
COUNTING SHEEP

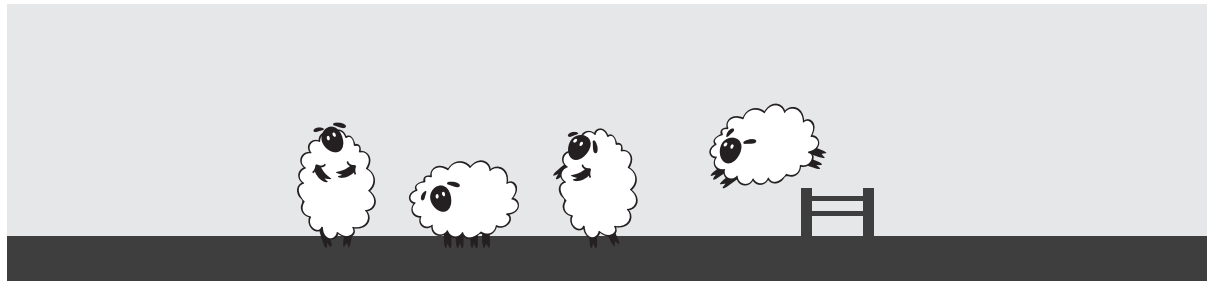
Some Michigan farmers raise sheep for the wool they produce. Like us, sheep need haircuts too! By shearing the lambs, the farmer can use the wool for things like clothing!

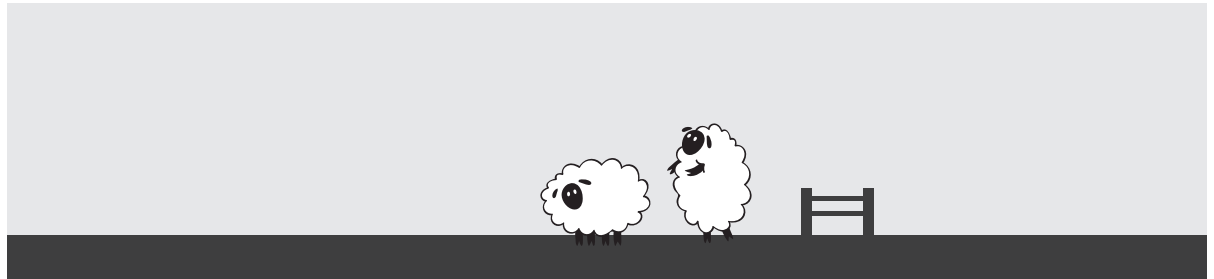
In each picture below, count the sheep who have jumped over the fence and write the answer on the line provided.







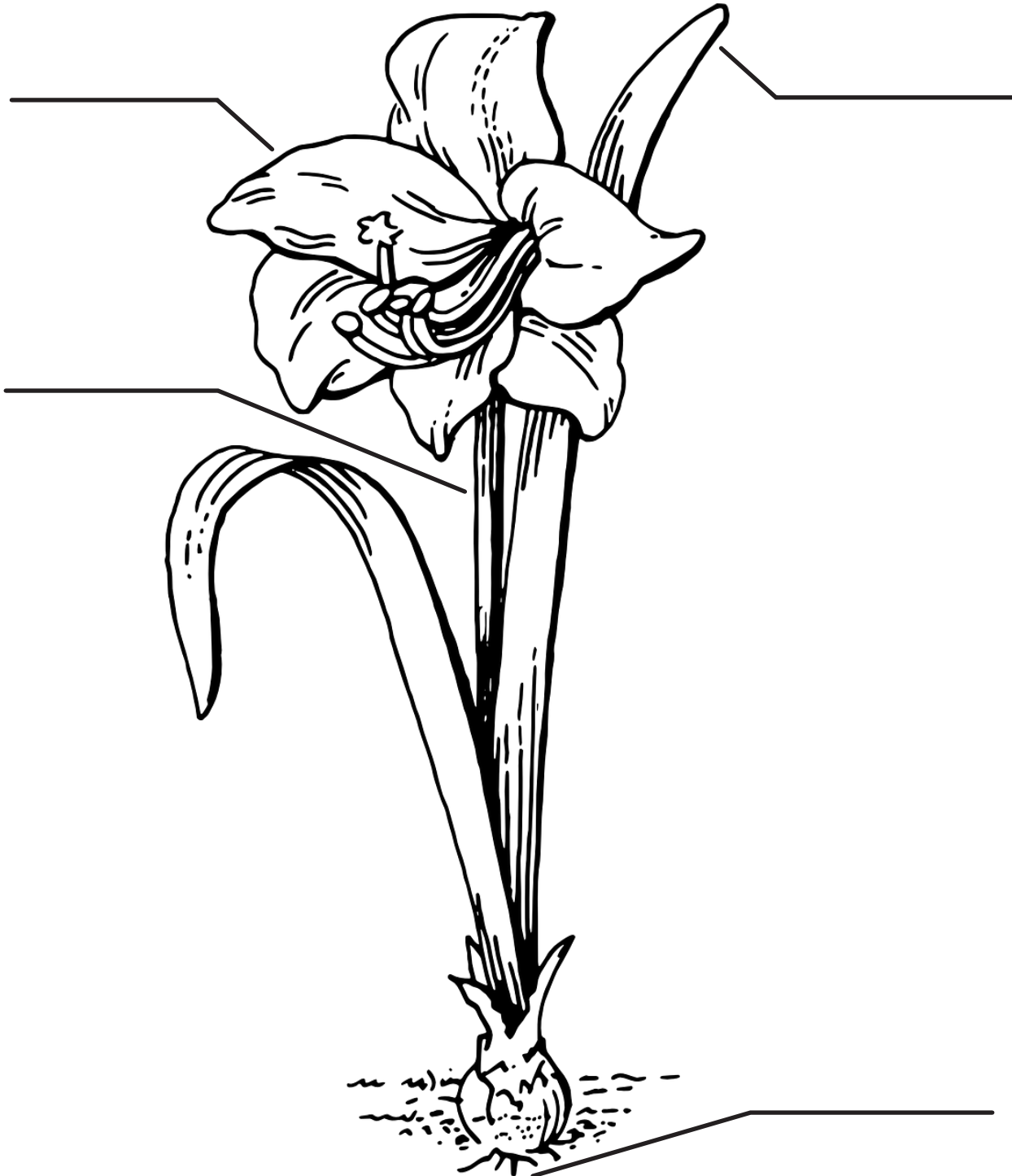




THE PARTS OF A PLANT

Michigan farmers raise many kinds of flowers each year. These plants are typically grown in greenhouses with glass walls and a glass roof to keep the inside warm, which means farmers can grow plants all year round!

Using the word bank below, label the four main plant parts.



Word Bank

- STEM
- LEAF
- PETALS
- ROOTS

CHRISTMAS TREE COUNTING!

On average it takes Michigan Christmas tree farmers seven years to grow each tree! Michigan is one of the top growers of Christmas trees in the nation.

Can you count the number of each type of Christmas ornament hung on the tree below? Once you are done counting, color your tree!

