

COLOR BY NUMBER

Color in the picture using the correct colors.

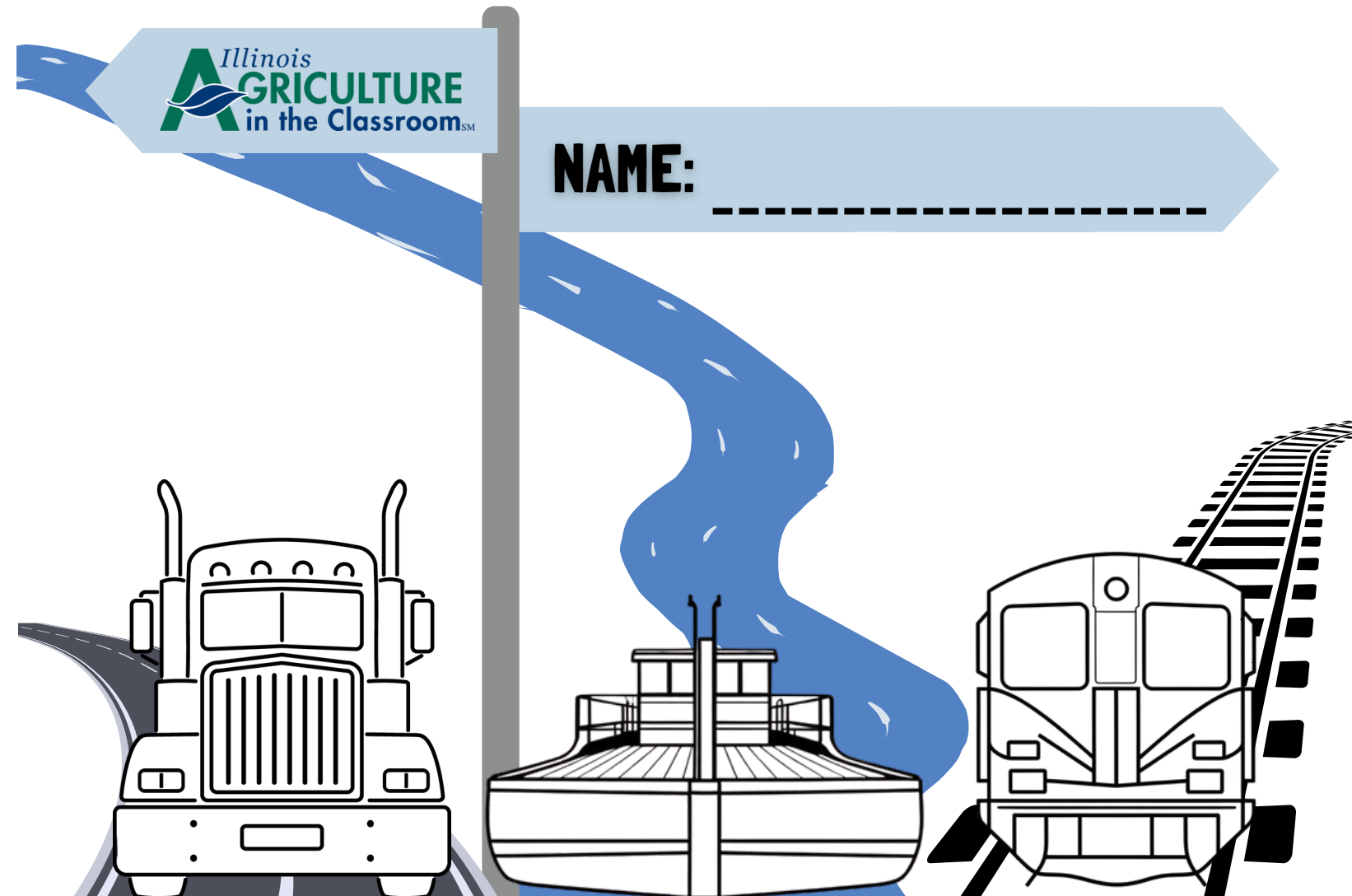
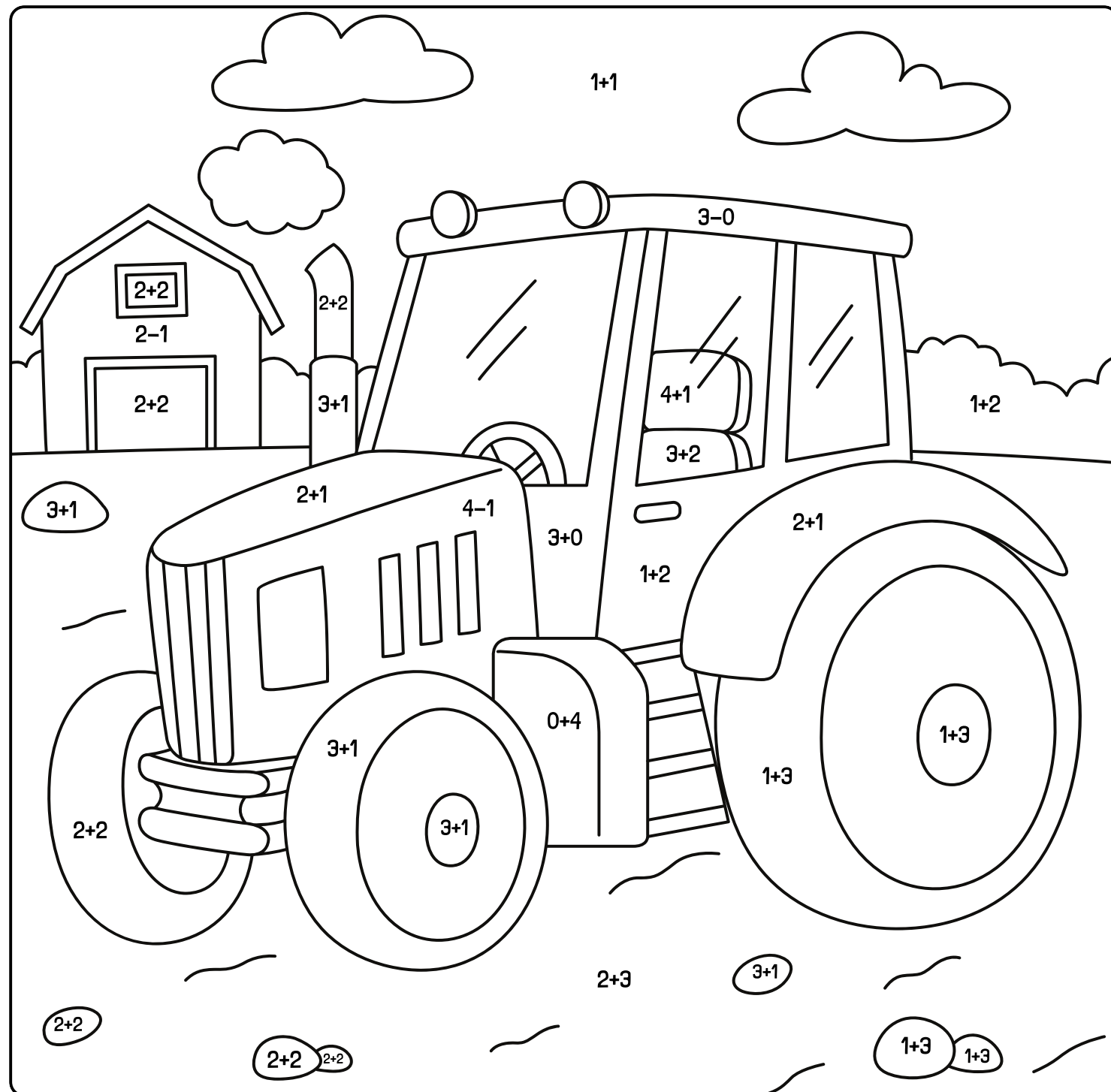
1 =  RED

2 =  BLUE

3 =  GREEN

4 =  GRAY

5 =  BROWN



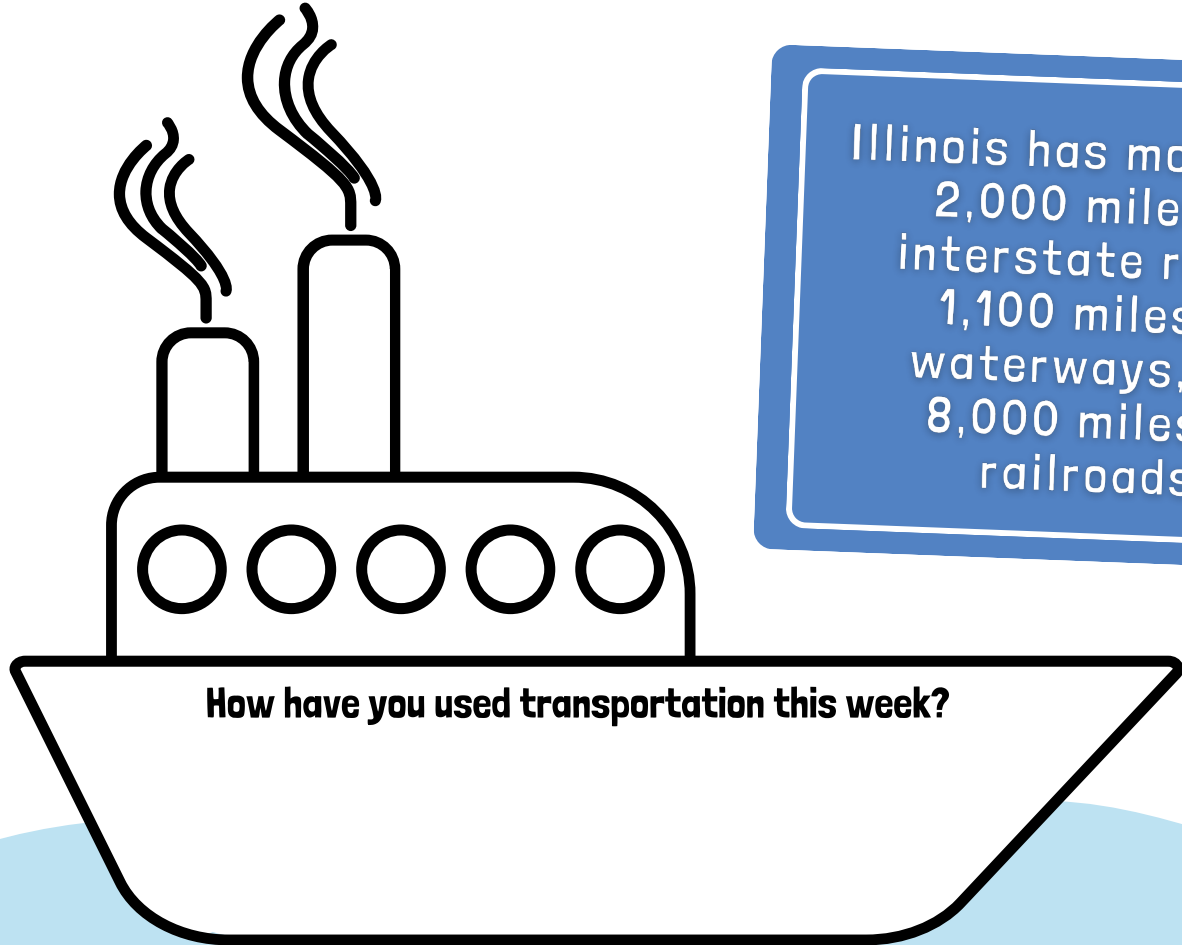
Learn more about transportation in agriculture at agintheclassroom.org



In this booklet, you will learn all about transportation and agriculture!

TRANSPORTATION IS EVERYWHERE

Transportation is how we move people or things from place to place. Transportation is really important. Without it, we could not travel around or buy things in stores or visit friends and family who live far away.

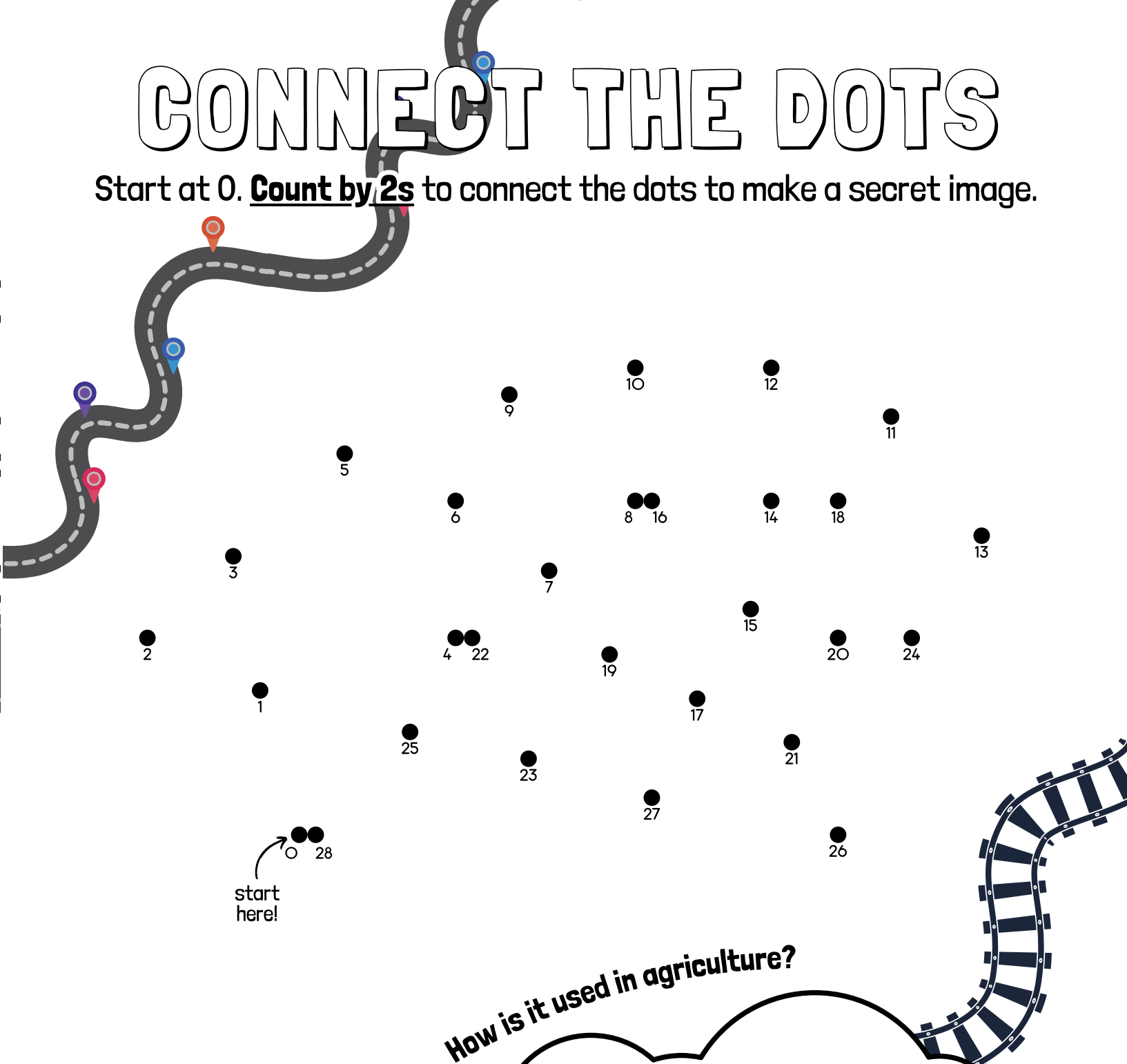


Illinois has more than 2,000 miles of interstate roads, 1,100 miles of waterways, and 8,000 miles of railroads!

How have you used transportation this week?

CONNECT THE DOTS

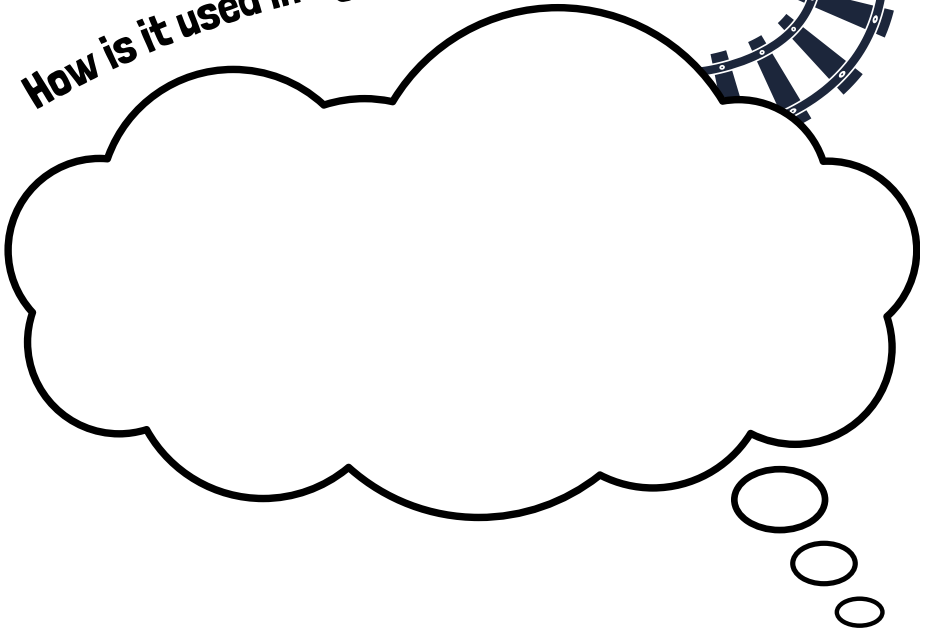
Start at 0. Count by 2s to connect the dots to make a secret image.



start here!

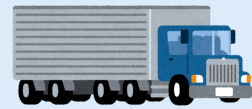
What did you draw?

How is it used in agriculture?



SYMBOL MATH

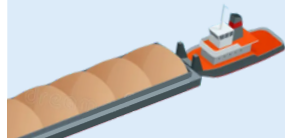
Step one: Figure out what number each symbol represents.



$$+ 2 = 5$$



$$- 1 = 0$$



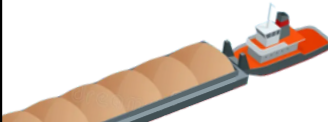



$$+ 1 = 3$$



$$- 2 = 2$$

In the table, write what number each symbol represents.

	=		=
	=		=

Step two: Solve the equations below.



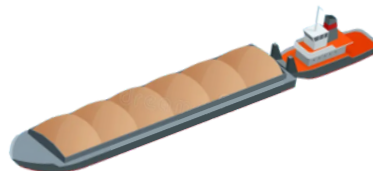
+



=



-



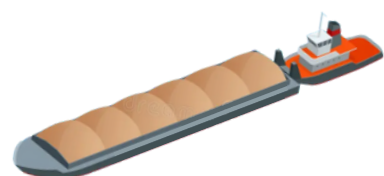
=



-



=



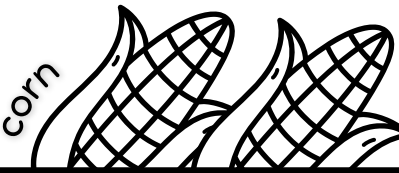
+



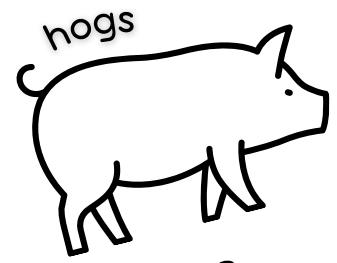
=

These are the top ag products grown in Illinois.
Color them in!

corn



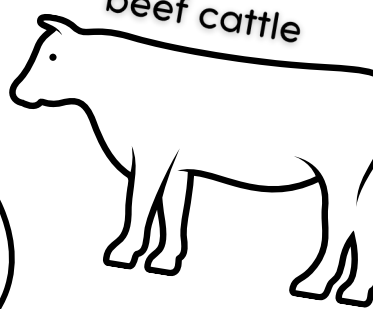
soybeans



pumpkins



beef cattle



ILLINOIS AGRICULTURE AND TRANSPORTATION

Illinois farmers need transportation. Farmers use vehicles to help them grow food. Products from farms travel to stores and restaurants using roads, rivers, and rails.

40% of the corn grown in Illinois is sent to other states and countries.

ROADS, RIVERS, AND RAILS SAFETY

On Illinois roads, you might see some of these safety signs. Be careful, there might be farmers at work or food on its way to you!



Farm Vehicles on the Road



Slow-Moving Vehicle



Railroad Crossing



Narrow Bridge Ahead

FROM A SEED...

Follow the path this corn takes all the way from the farm to your store. Meet some important people on the way!



Hi! I'm the farmer! I grow the corn.

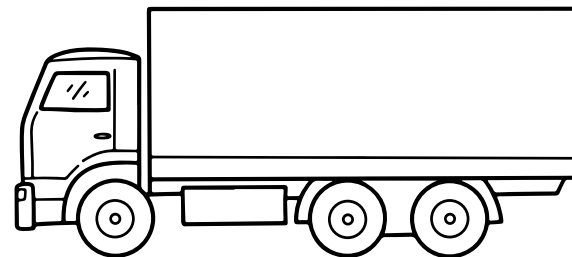


How many kernels do you see on this ear of corn?

I'm an agronomist! I keep the corn and soil healthy.



Color in this semi truck!



I'm a truck driver. I get the corn where it needs to go.



There are lots of roads in Illinois. What road do you live on?

I'm a grain marketer! I sell the corn.



Trains often intersect with grain elevators.

Have you ever ridden on a train? With who?

AG UNSCRAMBLE

Unscramble the names of these Illinois agriculture products. Then, use the marked letters to decode the mystery word.

NCRO

--	--	--	--

NASYEOB

--	--	--	--	--	--	--

ROKP

--	--	--	--

FEBE

--	--	--	--

NPIKUPM

--	--	--	--	--	--	--

LPAPE

--	--	--	--	--

RIYAD

--	--	--	--	--

AHETW

--	--	--	--	--

1 2 3 4 5 6 7 8 1


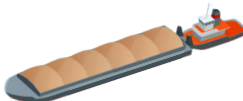






PICK THE PATH

Some types of transportation are better for some agriculture products.
Solve the riddles to find out which type of transportation is best for these agriculture products.

RIDDLES:

1. Corn is sold at a major river port.
2. Pigs need open air while they travel.
3. Milk should be refrigerated at all times.
4. Wheat needs to be kept dry and out of the wind.

Draw a wheel  under the type of transportation each product needs.

	 livestock trailer	 river barge	 train car	 refrigerated truck
				
				
				
				

Write the type of transportation that should be used for each product.



CORN



MILK



WHEAT



PIGS

...TO YOUR STORE

Where are your favorite places to shop?



We're scientists!
We research better ways to make corn products.



Draw some tools you know in the space above.

I'm a mechanic. I fix any machines that break along the way.



I'm a barge driver. I transport corn down the river.



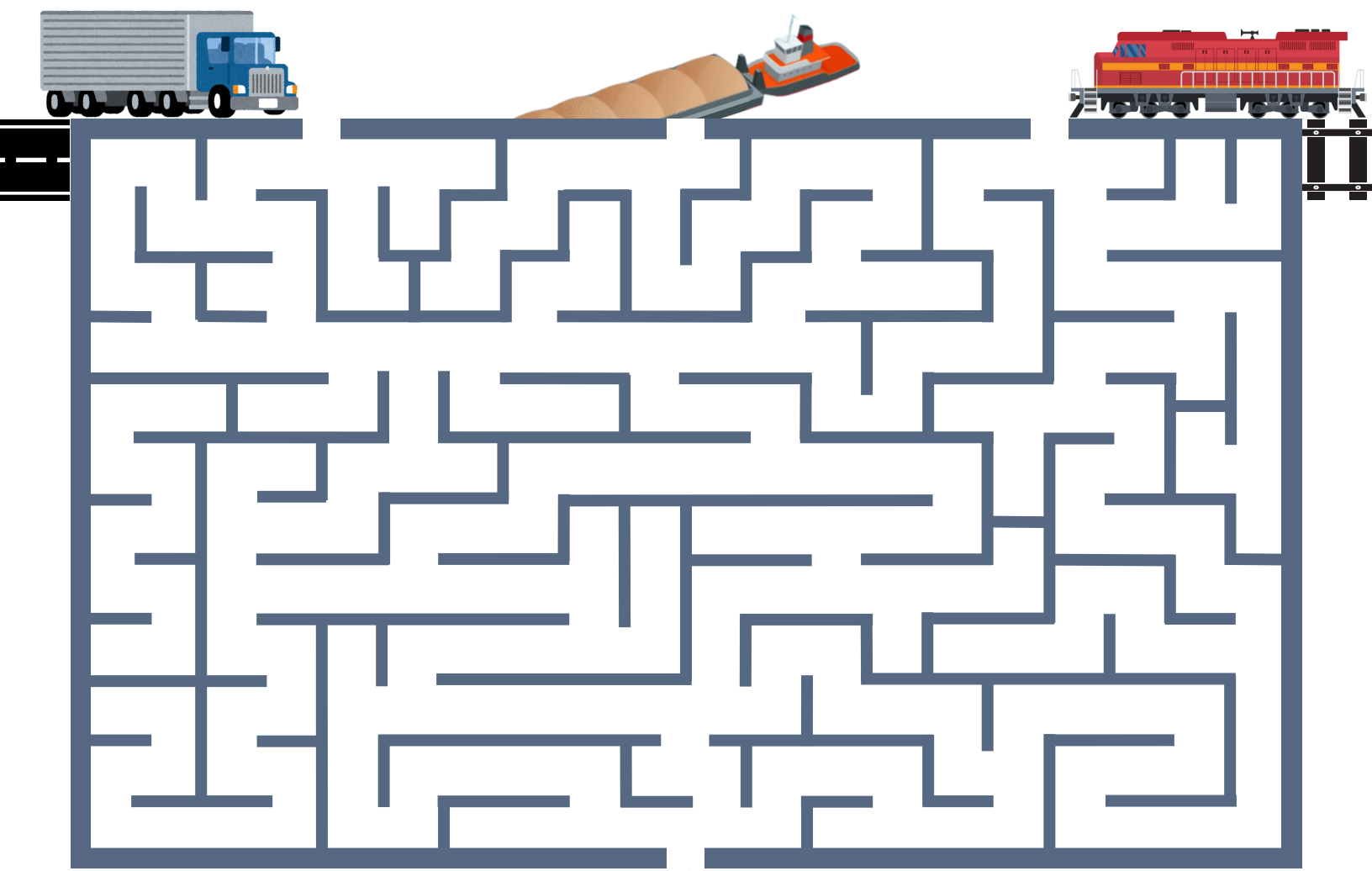
I'm a processor. I turn the corn into products you use!



What do you use or eat that has corn in it?

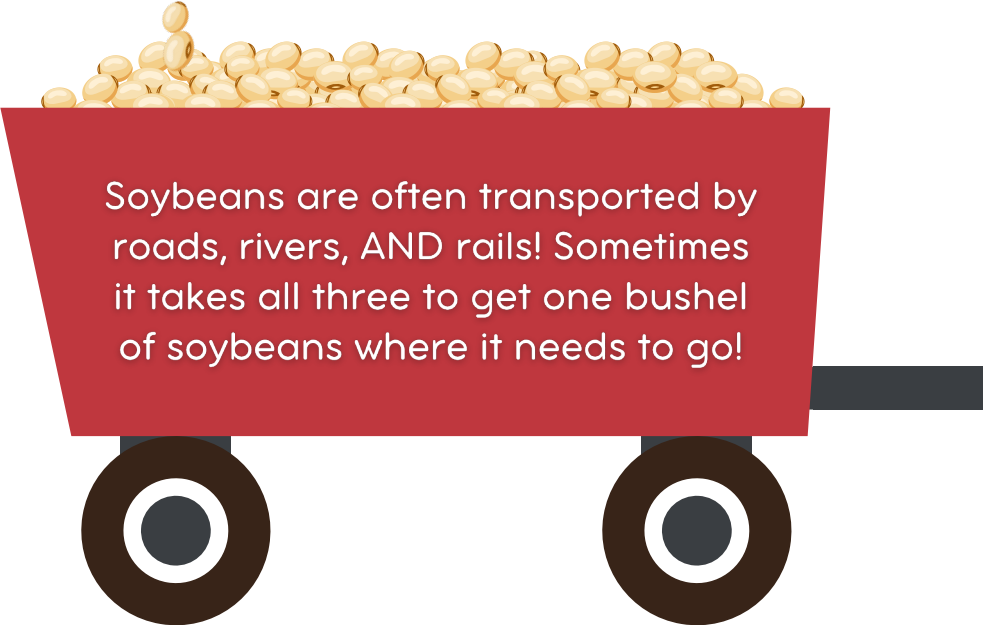
TRANSPORTATION MAZE

Which type of transportation is best for soybeans: roads, rivers, or rails? Solve the maze to find out!



Hmm... did you find more than one?

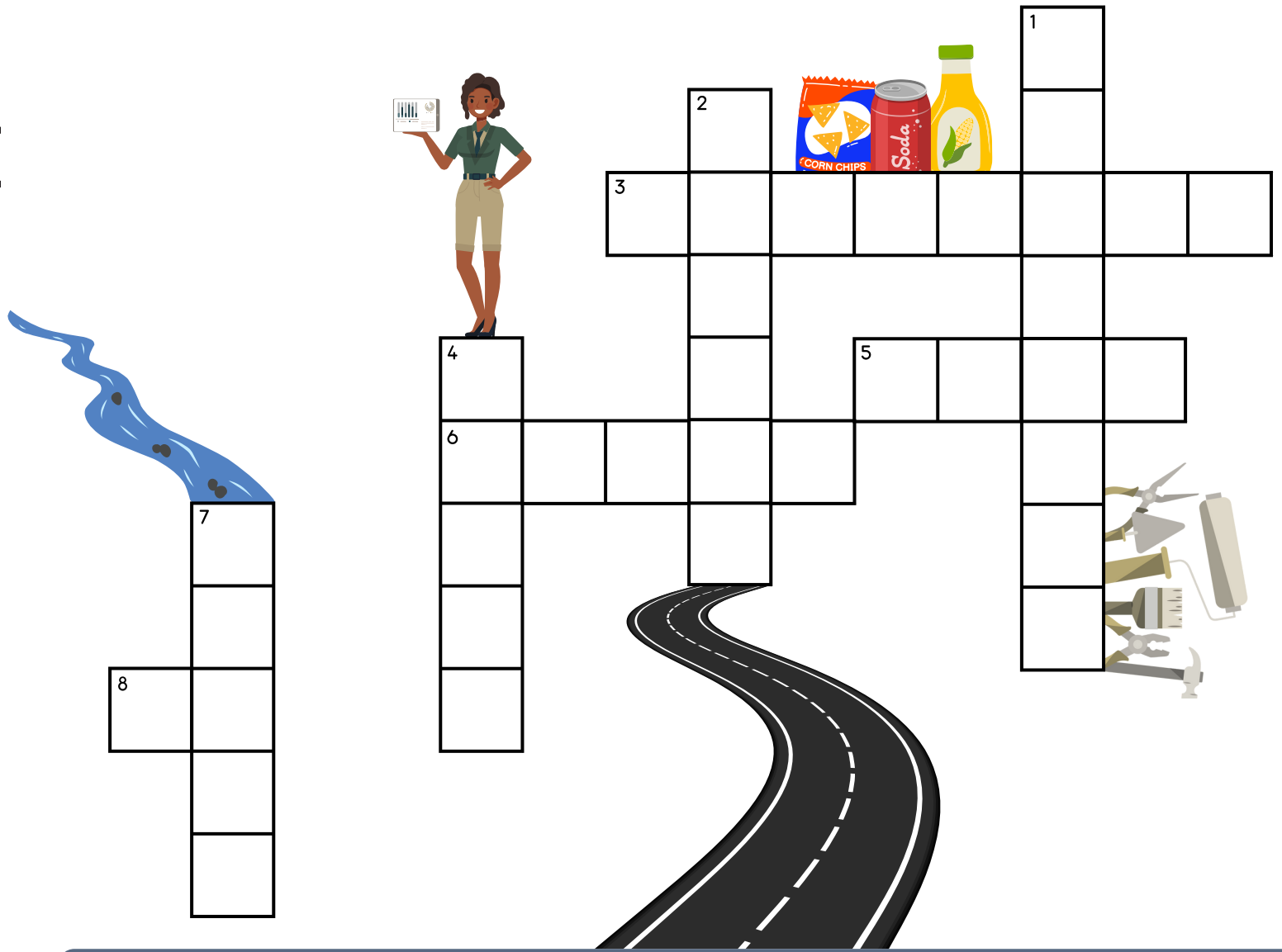
You're right!



Soybeans are often transported by roads, rivers, AND rails! Sometimes it takes all three to get one bushel of soybeans where it needs to go!

CORN CROSSWORD

Solve the clues to complete the crossword puzzle.
(hint: use the "From a Seed to Your Store" pages to help you!)



ACROSS

- 3. Processing turns corn into _____ you use.
- 5. Agronomists keep corn and ____ healthy.
- 6. Corn is sometimes transported down the _____.
- 8. A _____ often intersects with the grain elevator.

DOWN

- 1. Mechanics fix any _____ that break along the way.
- 2. A truck _____ gets the corn where it needs to go.
- 4. The _____ marketer sells the corn.
- 7. A boat that transports corn down the river is called a _____.