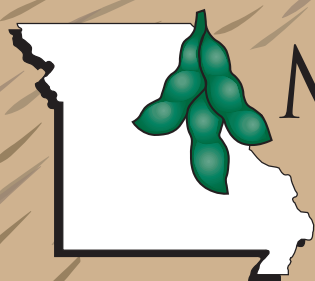


Simon & Soymantha's TOOLS OF THE TRADE



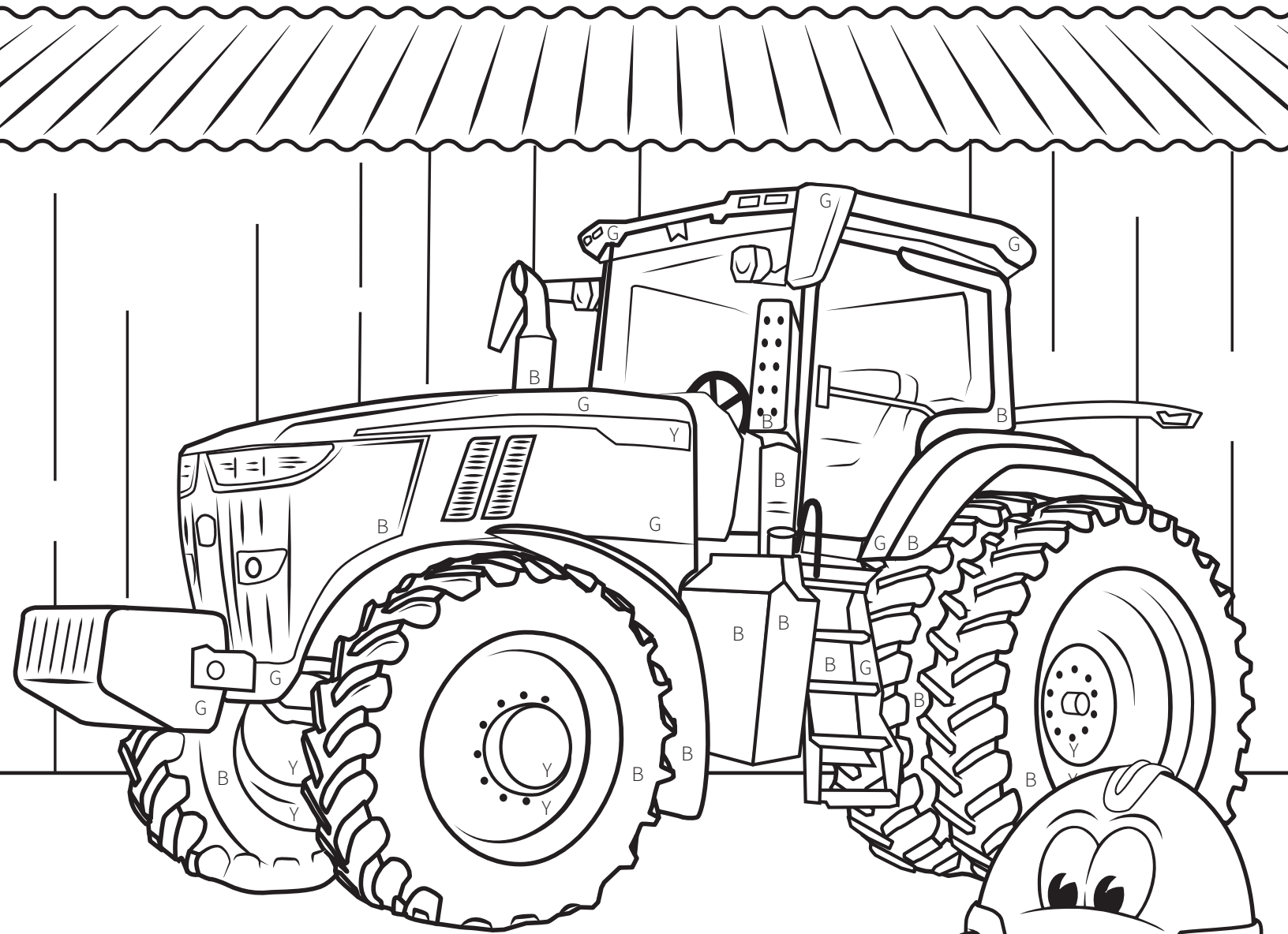
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Simon Takes a Tractor Ride

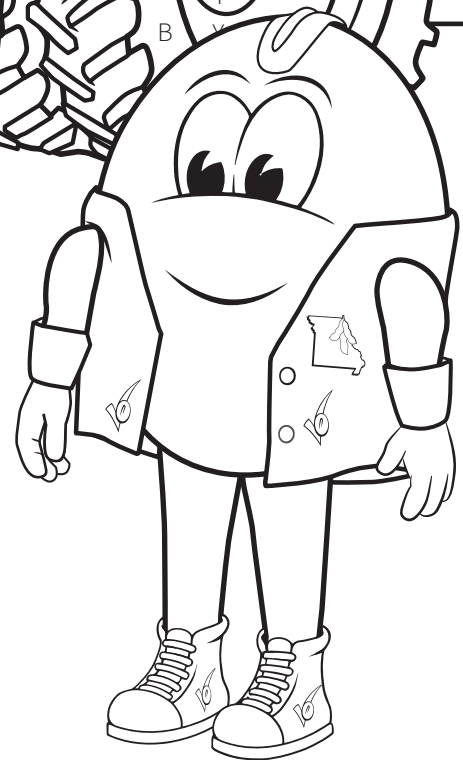
Color the picture using the key to make Simon's tractor stand out.



COLOR KEY

G = GREEN **Y** = YELLOW **B** = BLACK


FACT: Tractors are used for many things - like pulling other farm implements and hauling materials. They can also be used for plowing, planting, fertilizing, and so much more!



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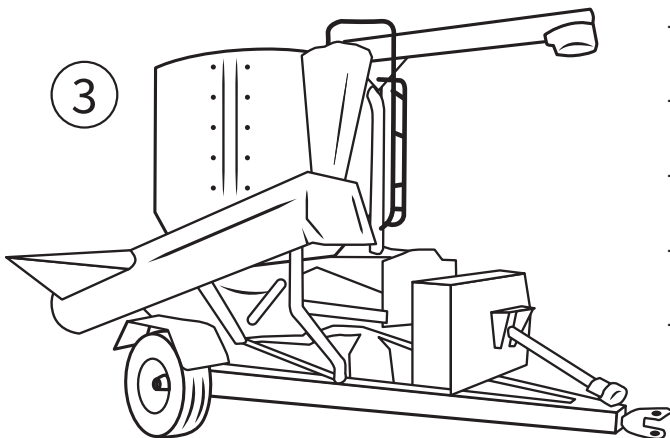
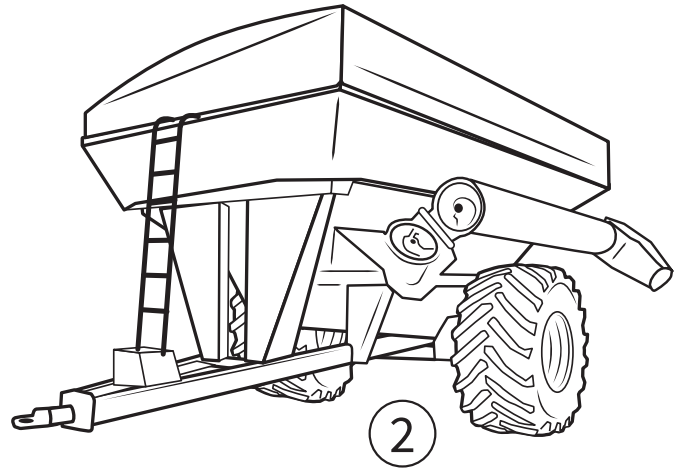
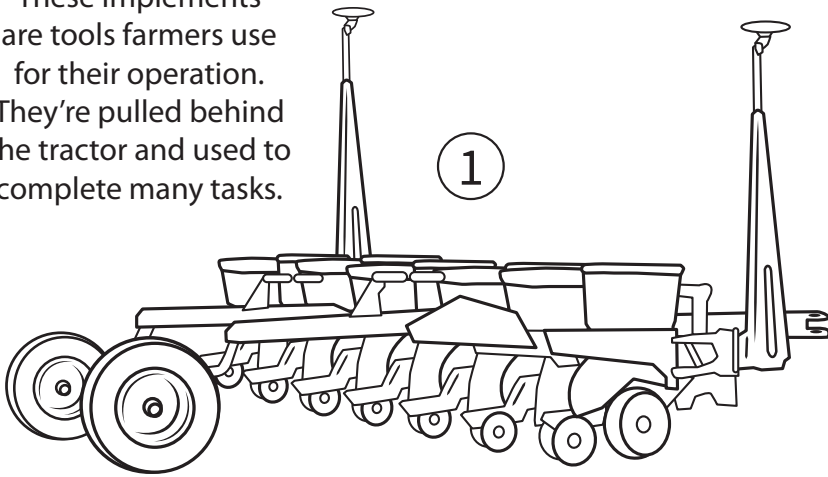
Name That Implement

Match the implement's number with its name in the list below.

FACT:

These implements are tools farmers use for their operation. They're pulled behind the tractor and used to complete many tasks.

ANSWERS on page 4.



_____ Grain Cart

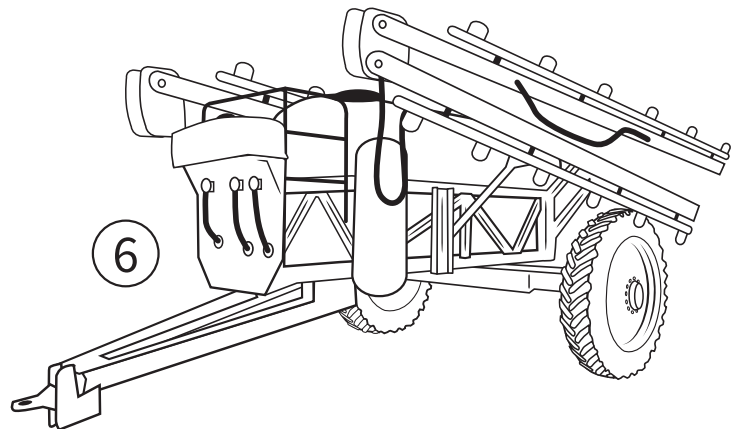
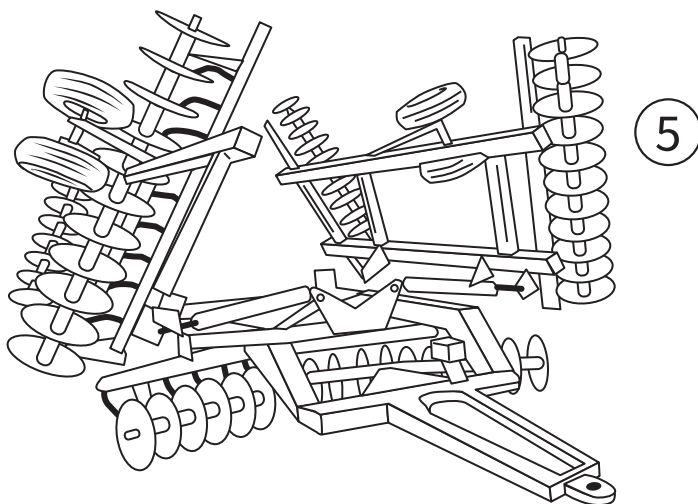
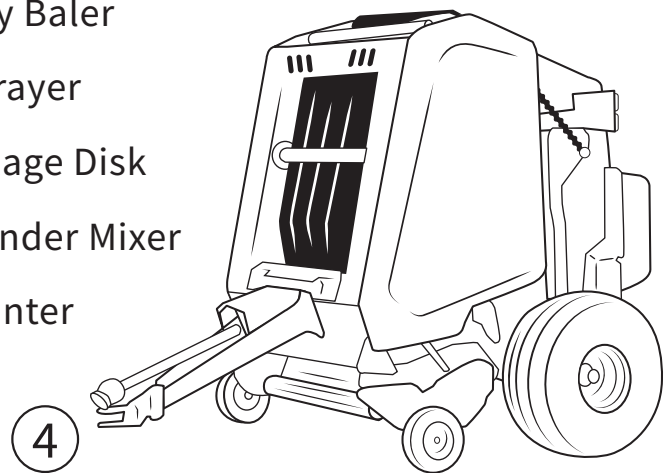
_____ Hay Baler

_____ Sprayer

_____ Tillage Disk

_____ Grinder Mixer

_____ Planter



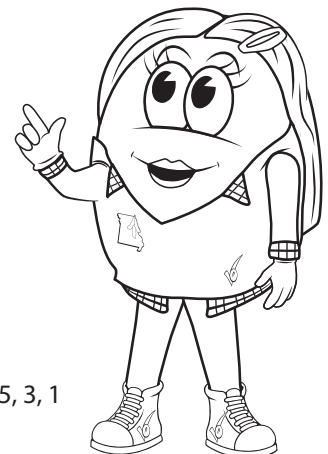
Soymantha's Word Search

Circle all the words from the word bank to help Soymantha get ready to farm!

ANSWERS on page 5.

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

Biodiesel	Feed	Harvest	Soybean	Tire
Cart	Fuel	Implement	Sprayer	Tool
Combine	Grain	Paint	Tech	Tractor
Crop	Green	Planter	Tillage	
Disc	Grow			




ANSWERS for page 3: 2, 4, 6, 5, 3, 1

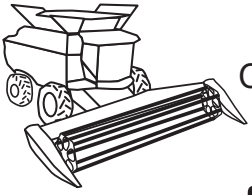


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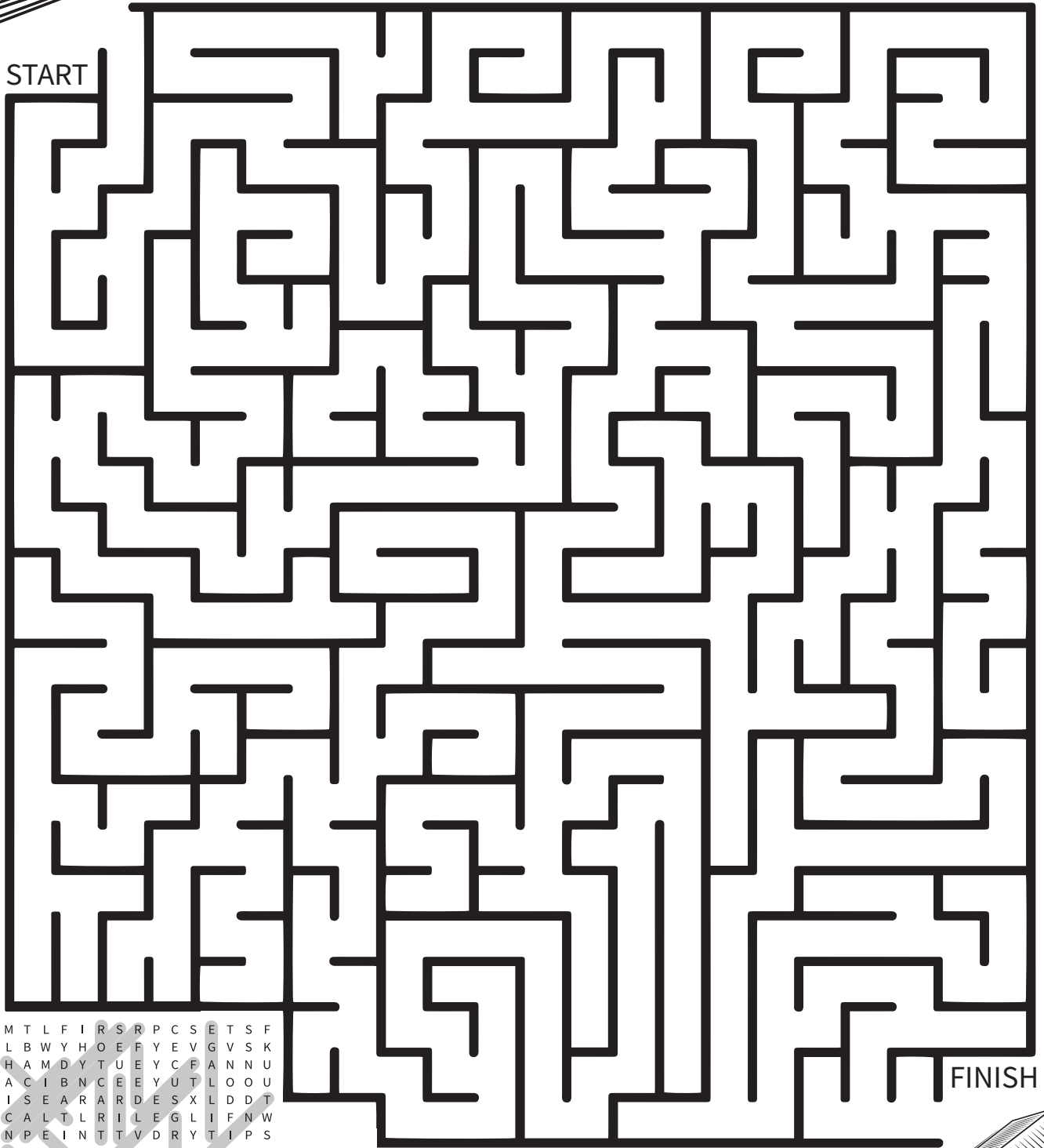
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Harvest Maze

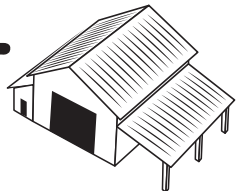
Complete the maze to help the combine get through the soybean field!



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

ANSWERS for page 4

FACT: Combines are used to collect soybeans and other crops when they are ready for harvest. Here, the bean is separated from the stalk, then taken by another conveyor to be stored in the grain tank.



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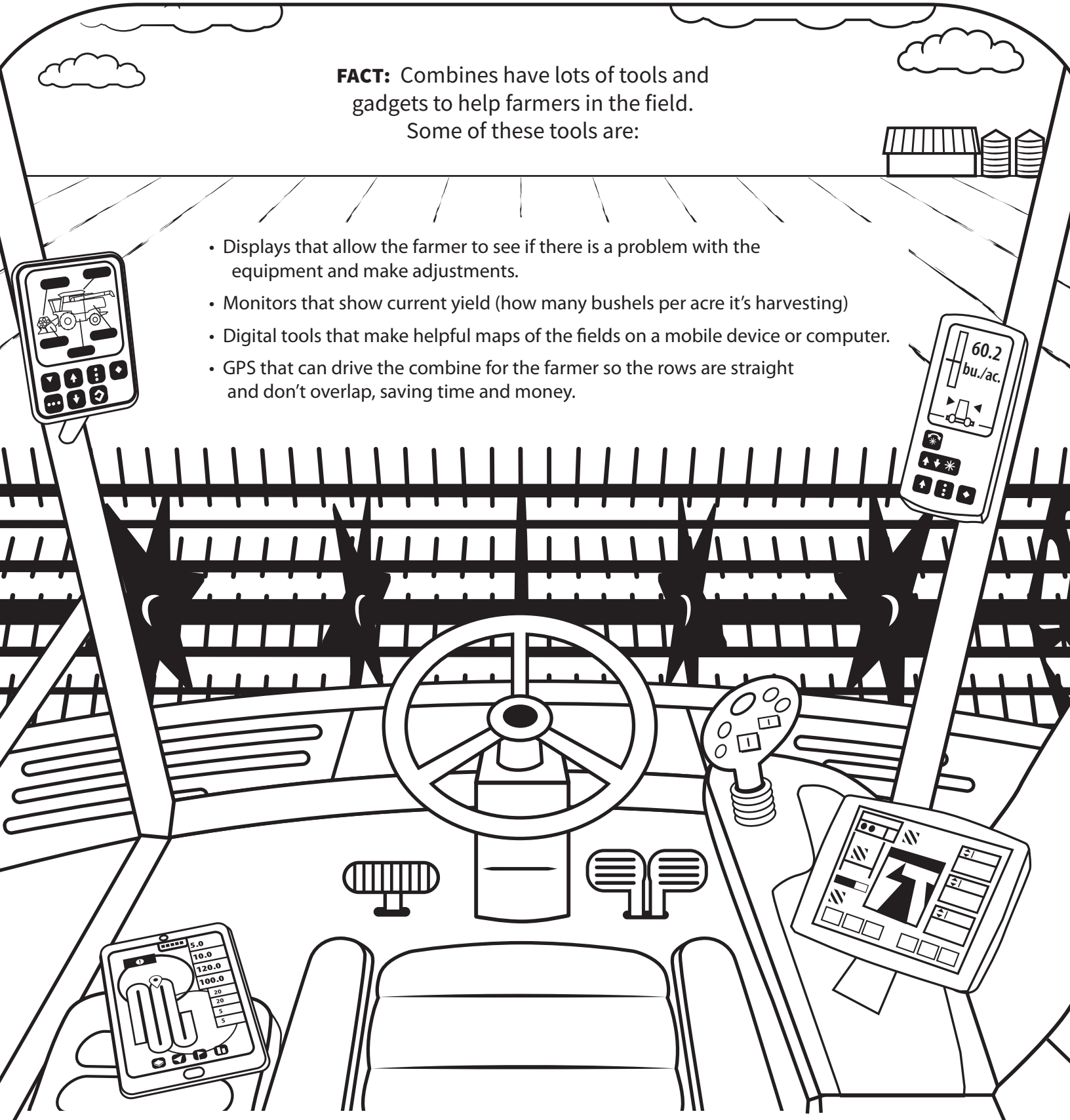
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Inside the Combine

Color the picture to see the combine and its instruments come to life!

FACT: Combines have lots of tools and gadgets to help farmers in the field.
Some of these tools are:

- Displays that allow the farmer to see if there is a problem with the equipment and make adjustments.
- Monitors that show current yield (how many bushels per acre it's harvesting)
- Digital tools that make helpful maps of the fields on a mobile device or computer.
- GPS that can drive the combine for the farmer so the rows are straight and don't overlap, saving time and money.



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The Miracle Bean

Did you know soybeans are used in many everyday items, like those found in a tractor?
Color the pictures to reveal all sorts of useful soy-based products!

Paints and coatings made with soybean oil are long-lasting and repel moisture really well.

Some vehicle seats have foam made from soybean oil.

Soybean oil and meal are in many foods we eat. It's in snacks, candies, and lots more!

BIODIESEL

Sale!
ice cream
cookies
snacks

MFA OIL

ANIMAL FEED

Soybeans are even in fuel! Biodiesel is made with soybean oil and can be used in trucks, tractors, combines, and more.

Soybean meal is a key ingredient in animal feed. It provides protein and other nutrients.

Tires can be made from soybean oil, which makes them better for the environment!

ANSWERS for page 6: 2, 4, 3, 1



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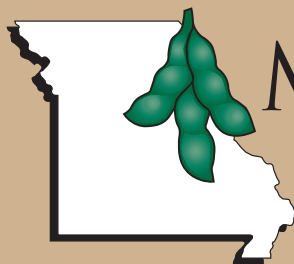
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