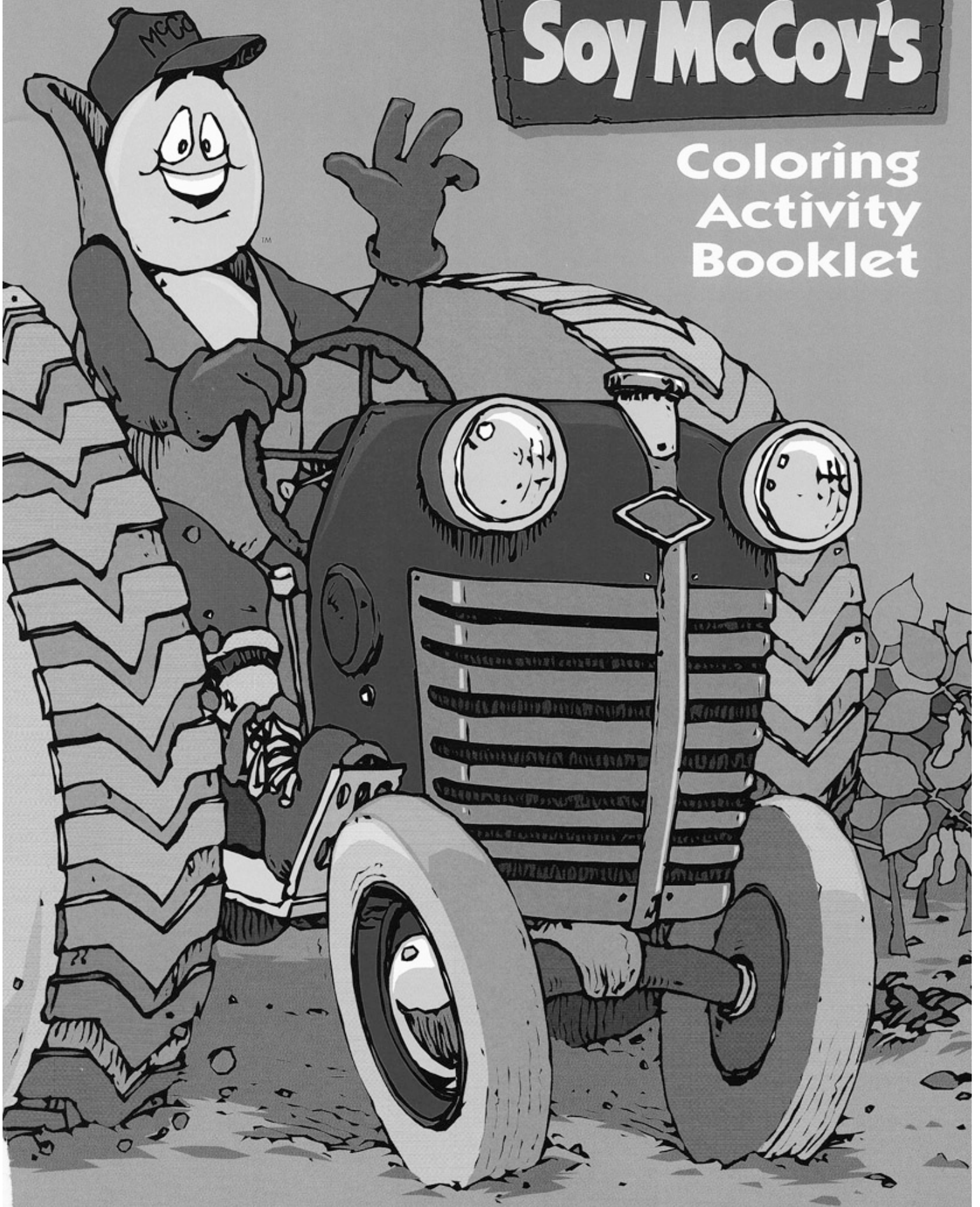


Soy McCoy's

Coloring Activity Booklet

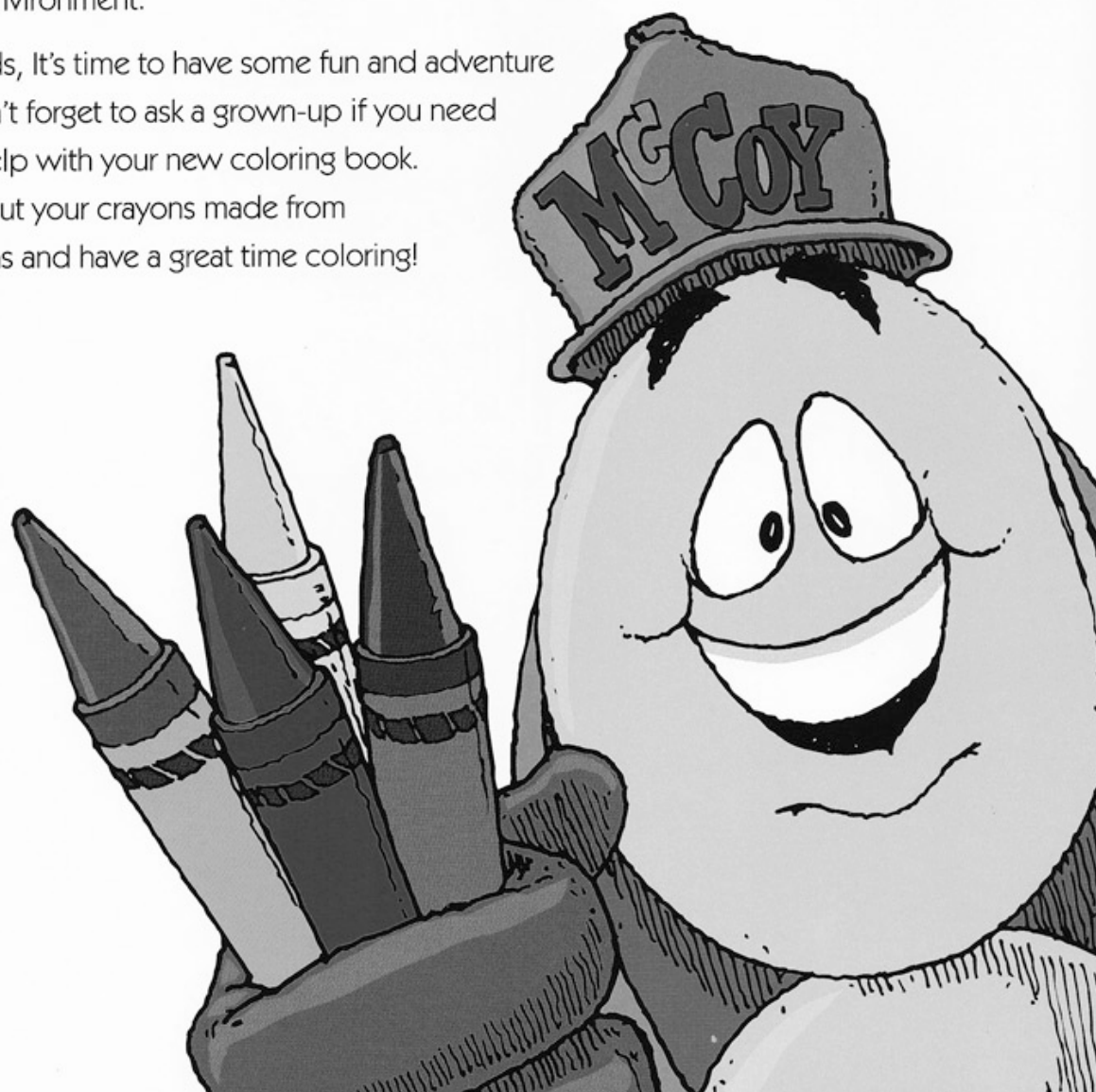


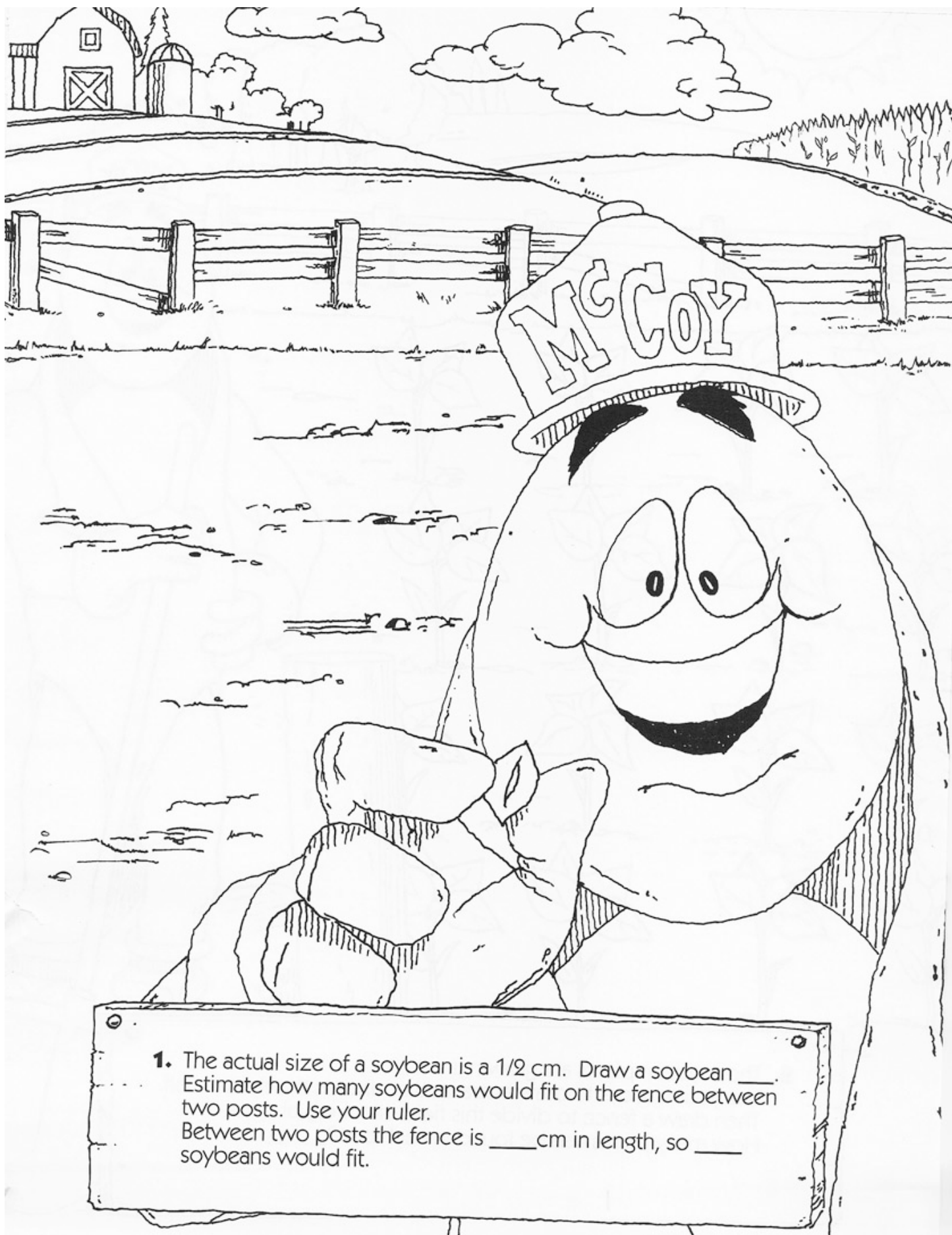
Hey kids! Let me introduce myself, **I'm Soy McCoy...**

a 6 feet tall, walking, talking, big green soybean with one very important mission – to have loads of fun telling you about my favorite thing... soybeans! There are many things all around us that are made from soybeans... did you know that the candy bar you ate for a snack could be made from soybeans? Or how about this, the cement sidewalks you ride your bike on and the ink printed on this coloring book can be made from soybeans also! Holy soaring soybeans! As you can see, soybeans are very important to many people and animals, they're a renewable resource and are friendly to our environment.

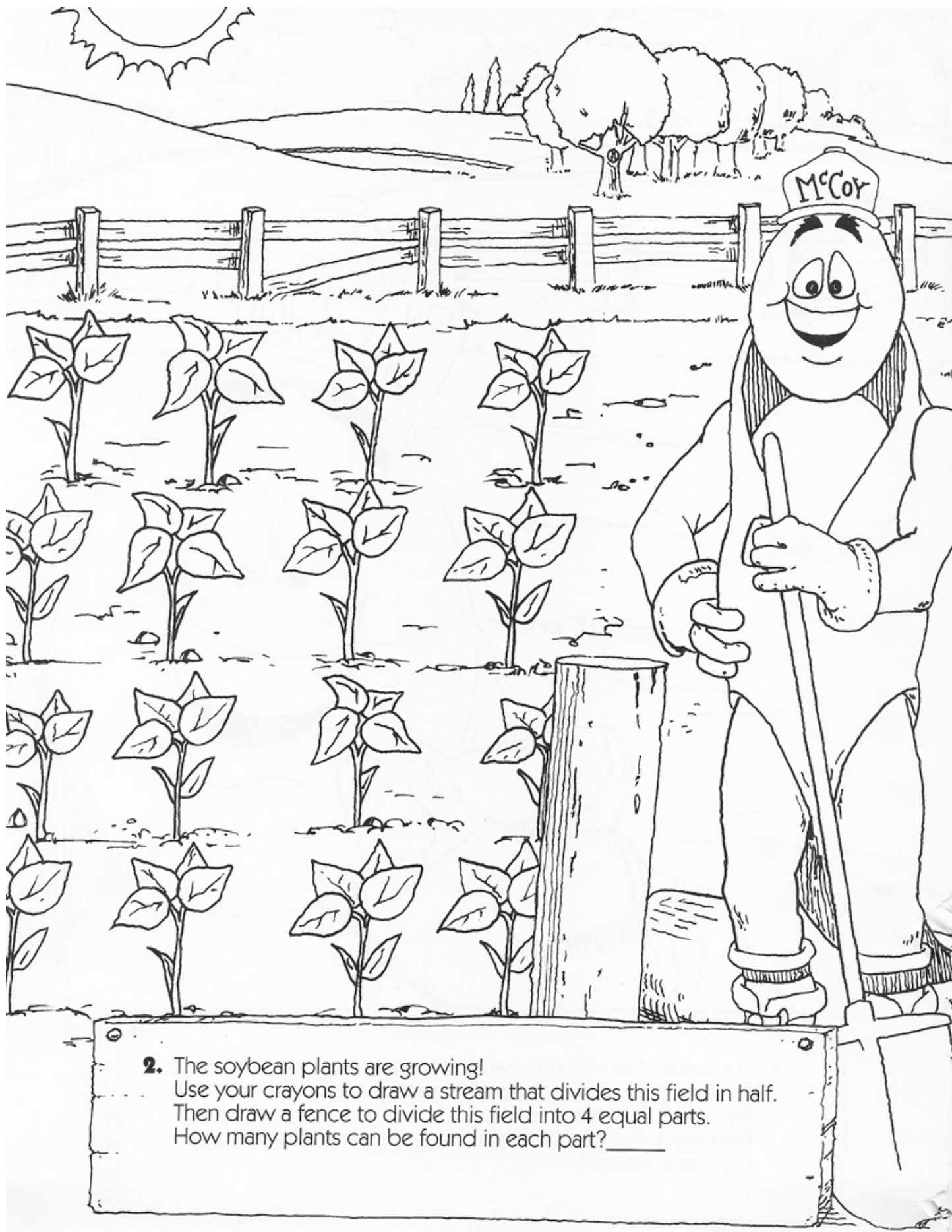
Okay kids, It's time to have some fun and adventure and don't forget to ask a grown-up if you need some help with your new coloring book.

So get out your crayons made from soybeans and have a great time coloring!

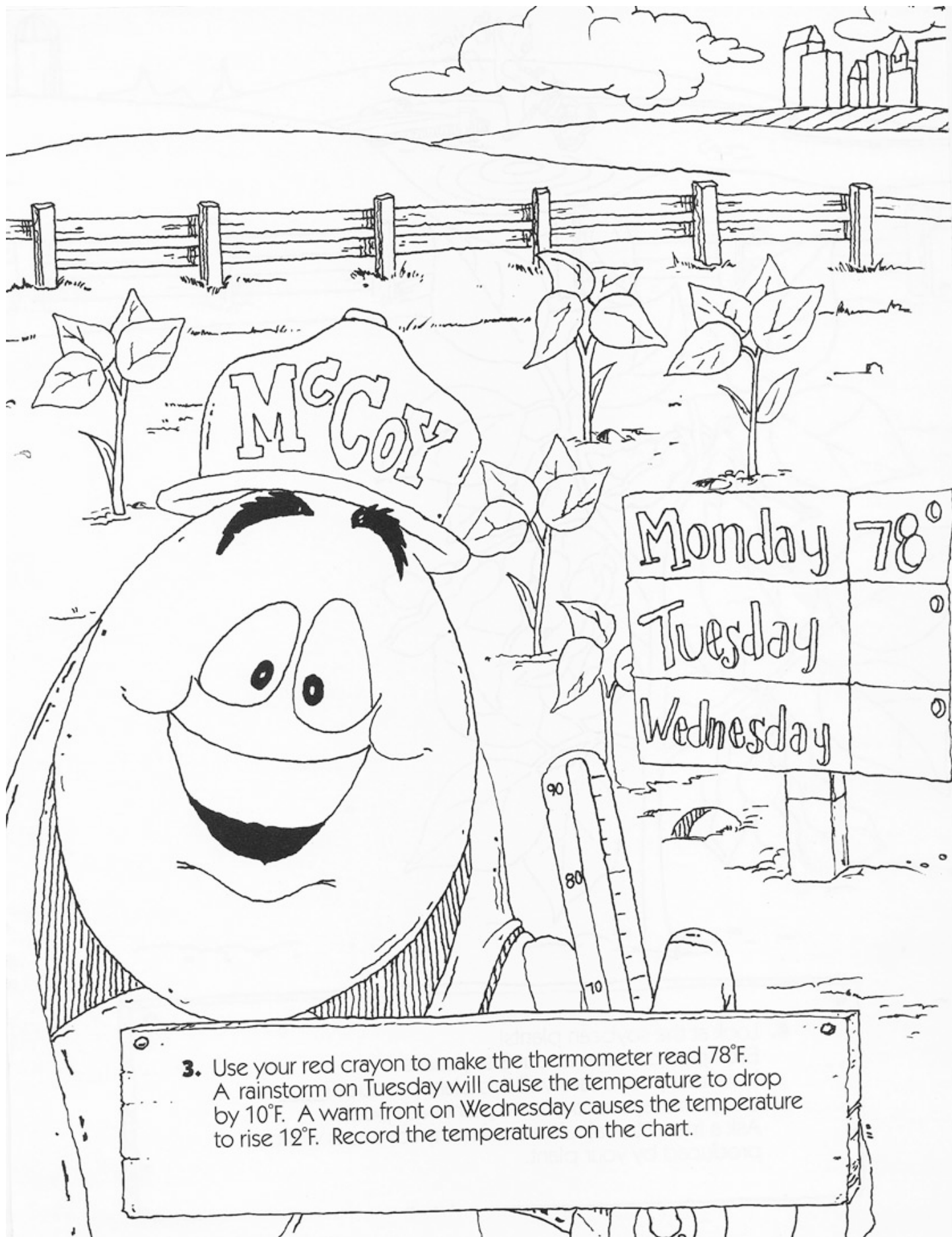


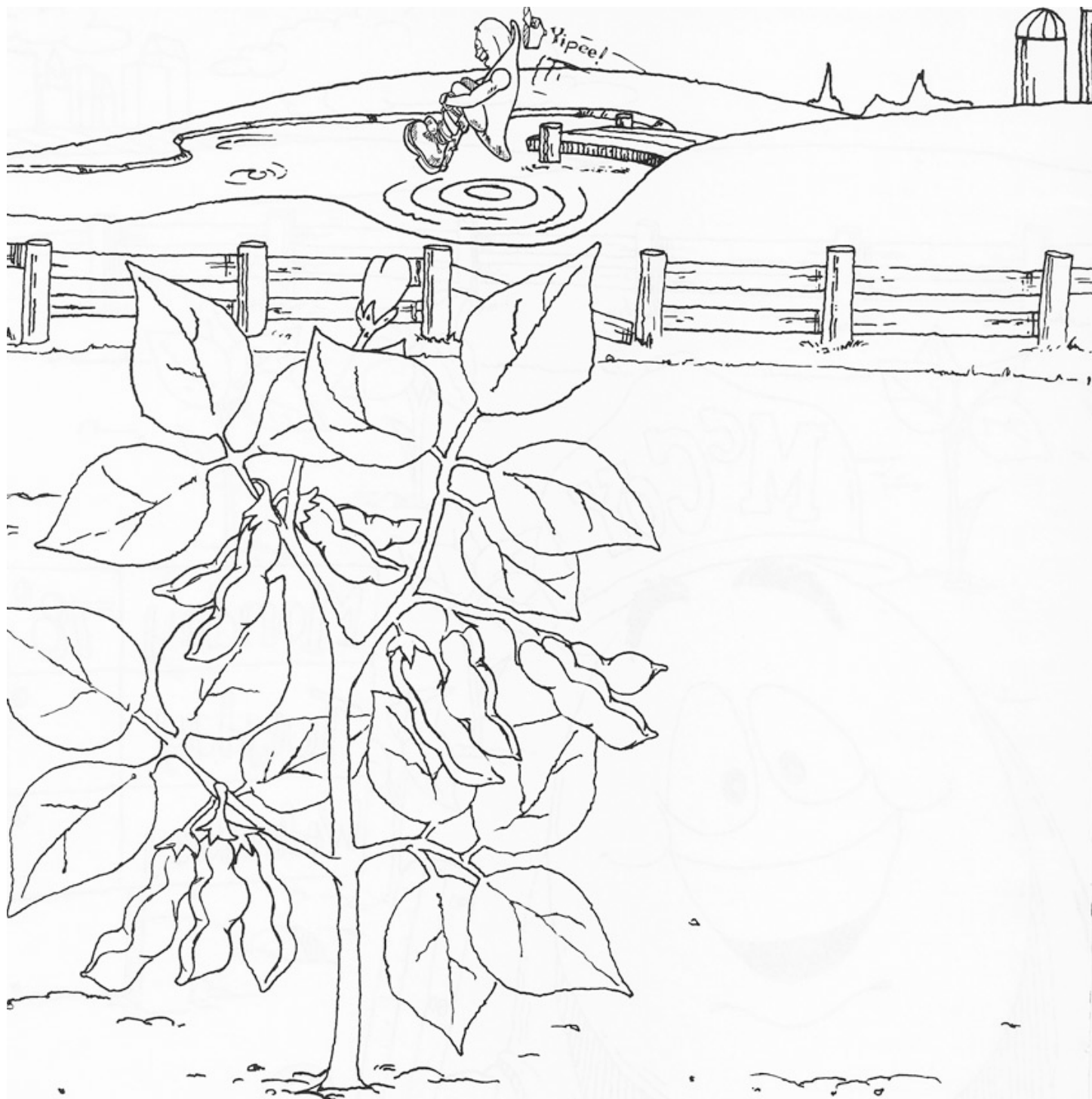


1. The actual size of a soybean is a $\frac{1}{2}$ cm. Draw a soybean _____. Estimate how many soybeans would fit on the fence between two posts. Use your ruler. Between two posts the fence is _____ cm in length, so _____ soybeans would fit.

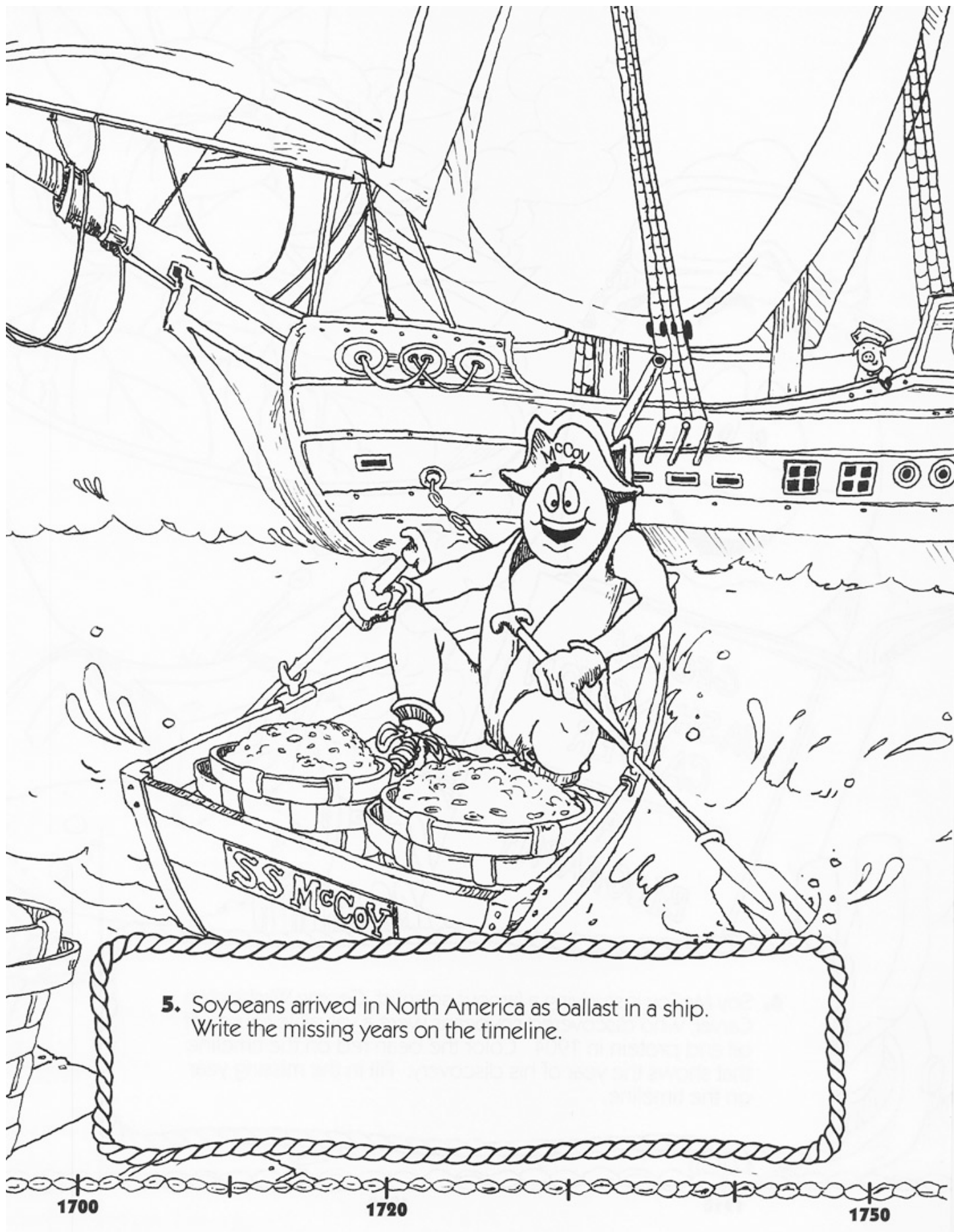


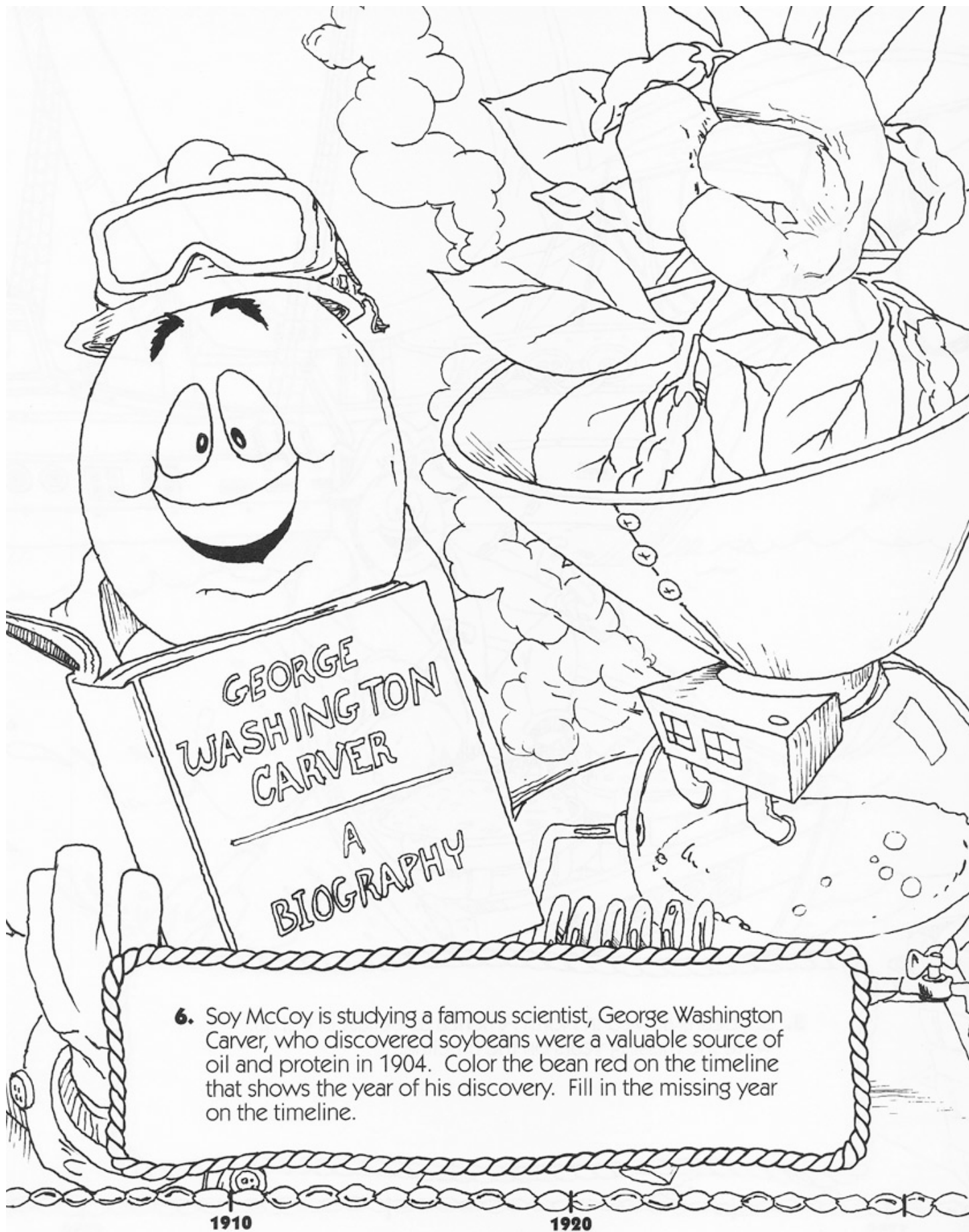
- 2.** The soybean plants are growing!
Use your crayons to draw a stream that divides this field in half.
Then draw a fence to divide this field into 4 equal parts.
How many plants can be found in each part? _____



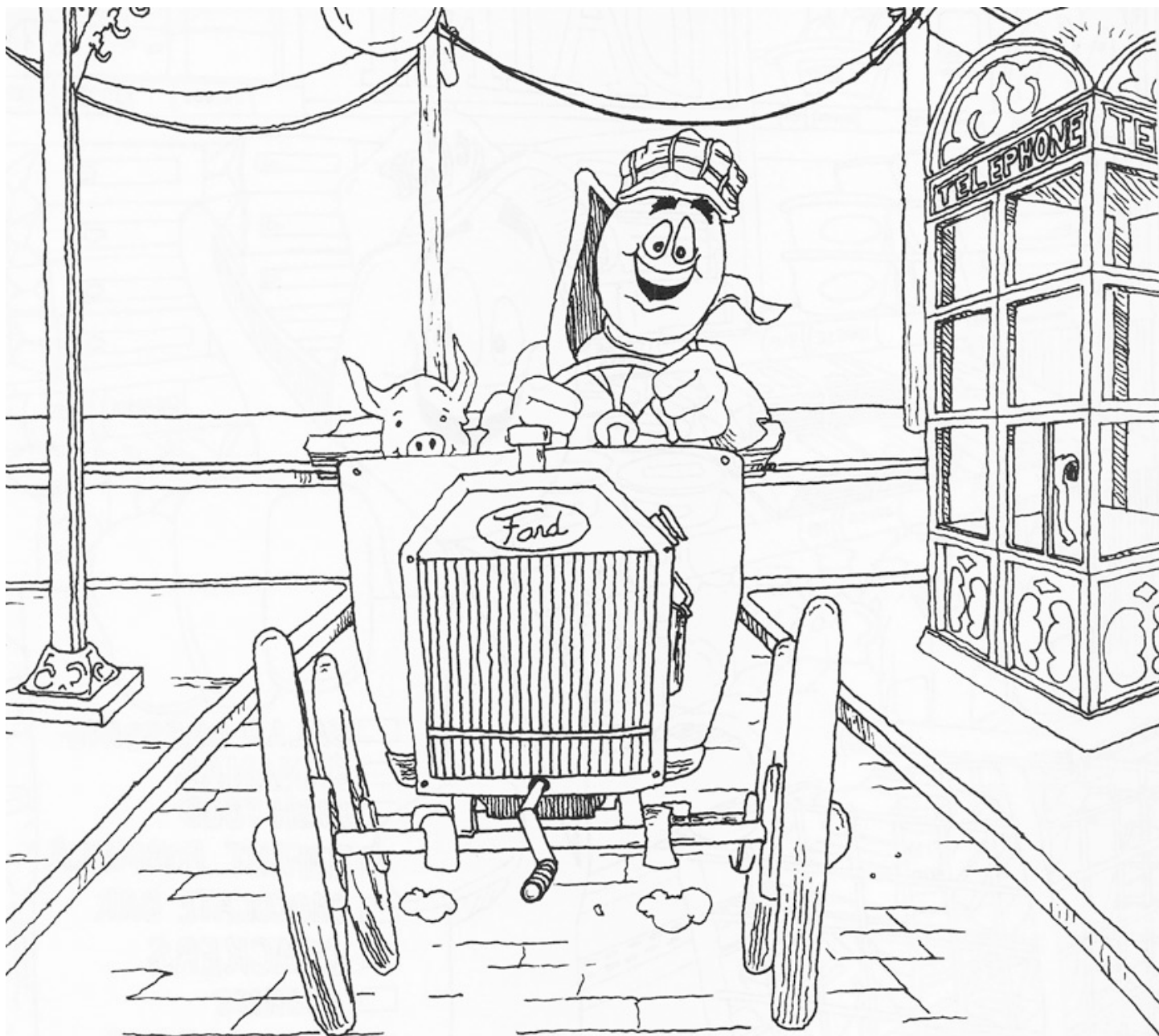


4. Look at the soybean plants!
Each pod contains about 3 soybeans.
How many soybeans will this plant produce? ____
Use your crayons to draw a plant with pods.
Ask a friend to calculate how many soybeans will be
produced by your plant.





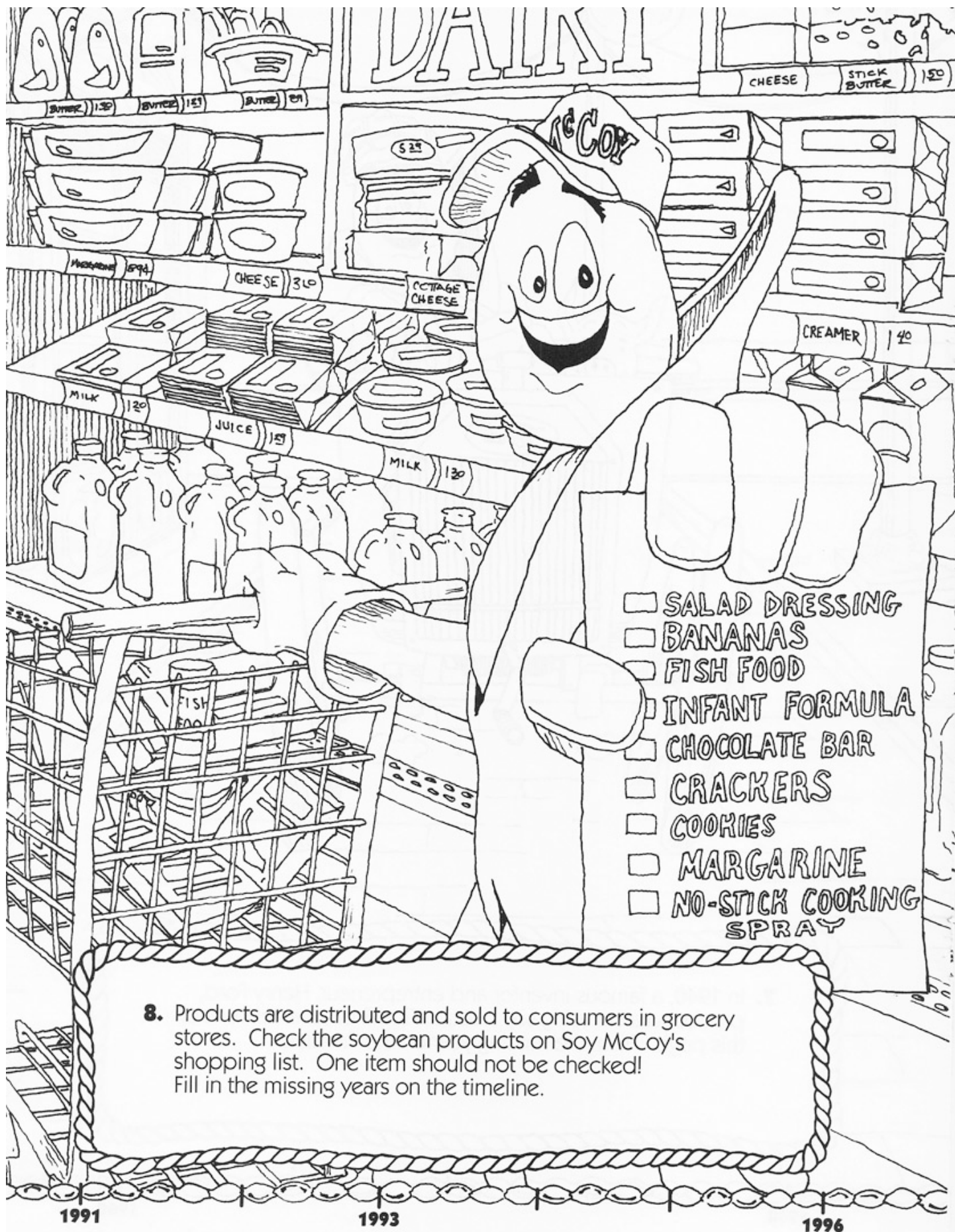
6. Soy McCoy is studying a famous scientist, George Washington Carver, who discovered soybeans were a valuable source of oil and protein in 1904. Color the bean red on the timeline that shows the year of his discovery. Fill in the missing year on the timeline.



7. In 1940, a famous inventor and entrepreneur, Henry Ford, produced a car using soy plastic. Find 3 other inventions on this page. Fill in the missing year on the timeline.

1940

1960

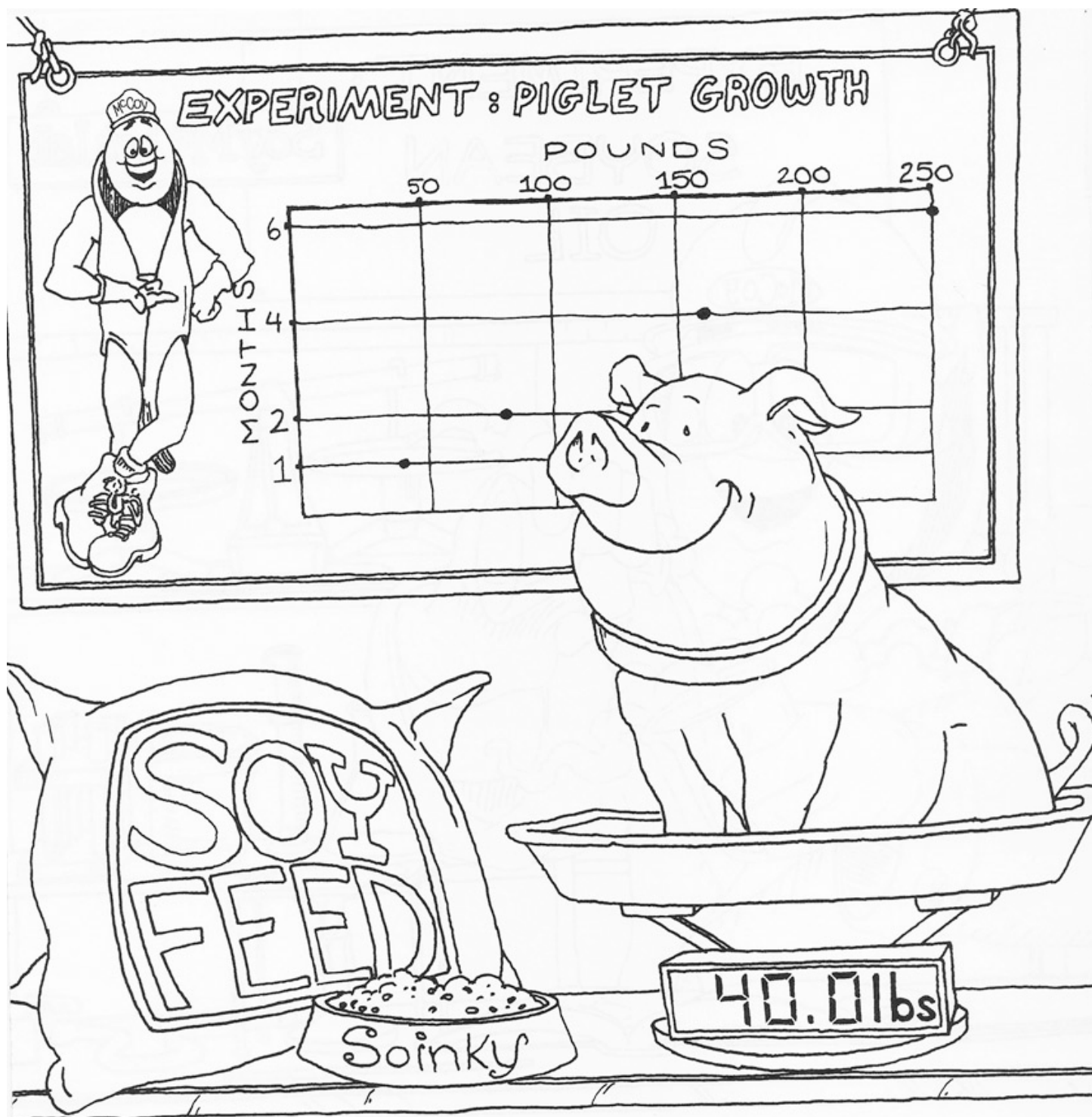


EXPERIMENT: SOYBEAN OIL

Soy McCoy's Lab



9. Scientists observe and measure things. Soy McCoy is measuring soybean oil in a beaker. Use your yellow crayon to color the measuring tools in Soy McCoy's lab.



- 10.** Scientists record information on charts and graphs. Soinky eats soybean feed that contains protein. Complete Soinky's growth chart by connecting the dots.

Soy McCoy's Lab

EXPERIMENT:

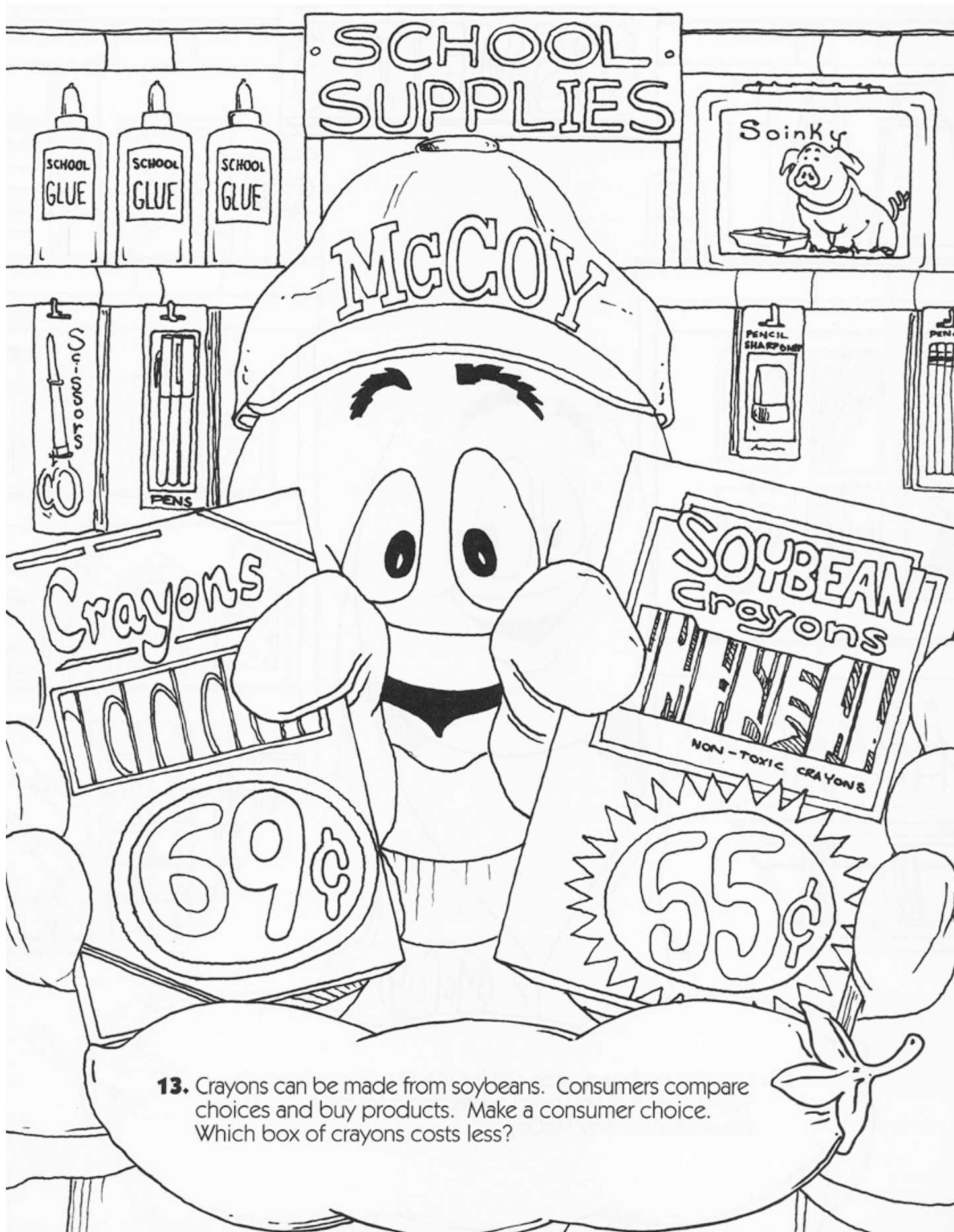
SOYBEAN
CRAYONS



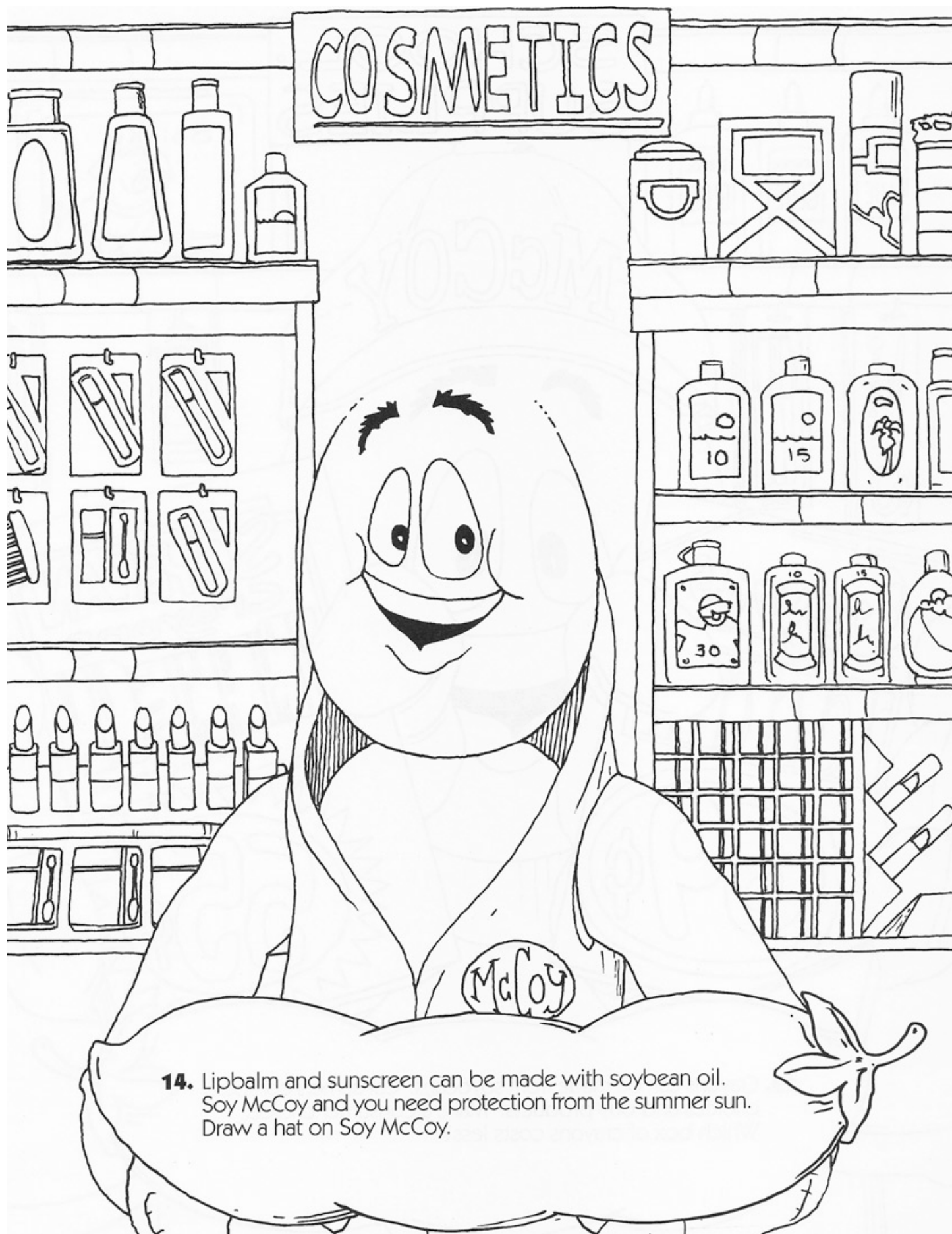
- 11.** Scientists make educated guesses and test them.
Soy McCoy thinks that soybean crayons are brighter than
other crayons. Test his hypothesis on his clipboard.



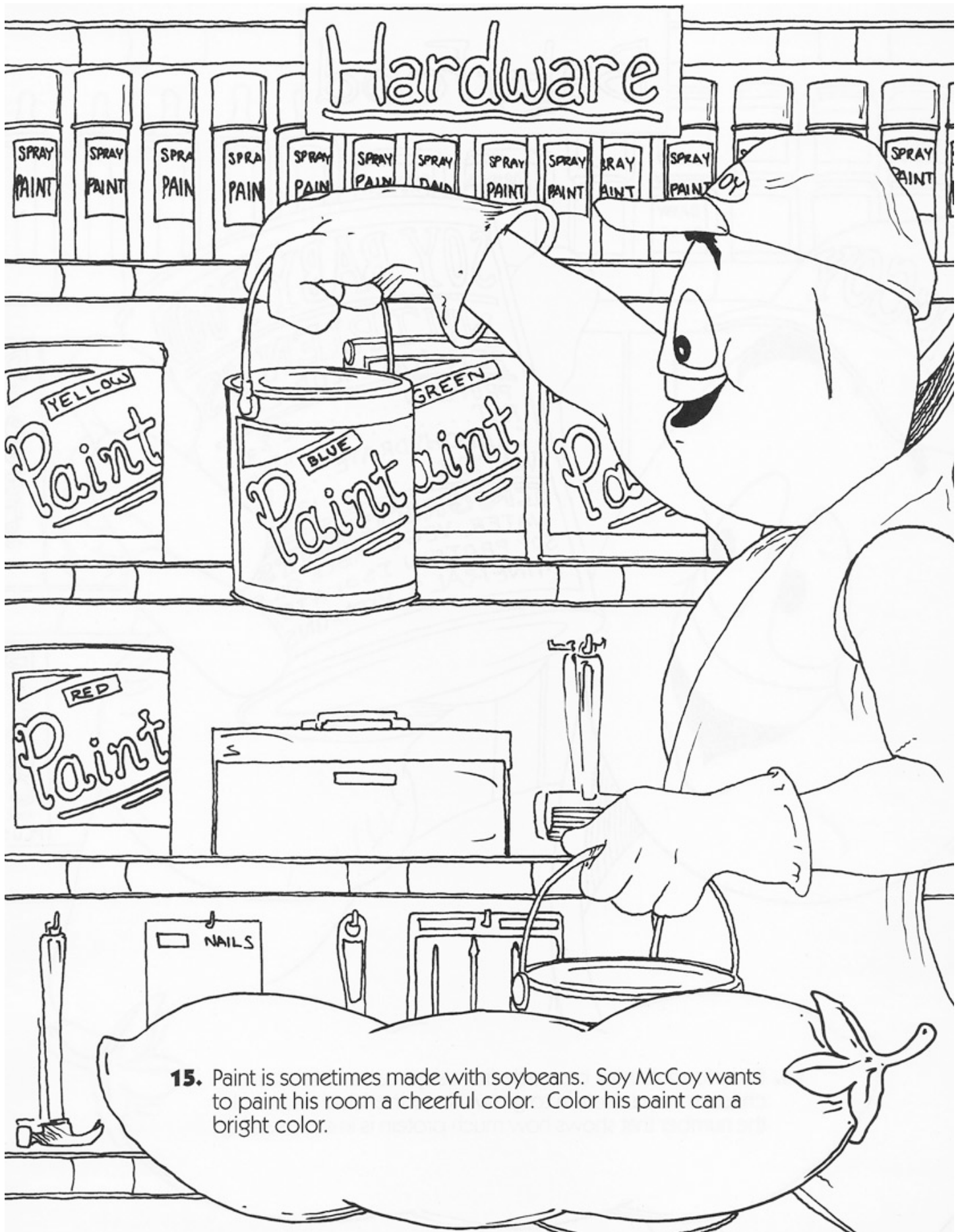
- 12.** Scientists put things into groups or classify. Help Soy McCoy recycle in his lab. Draw an arrow from each product to the correct bin.



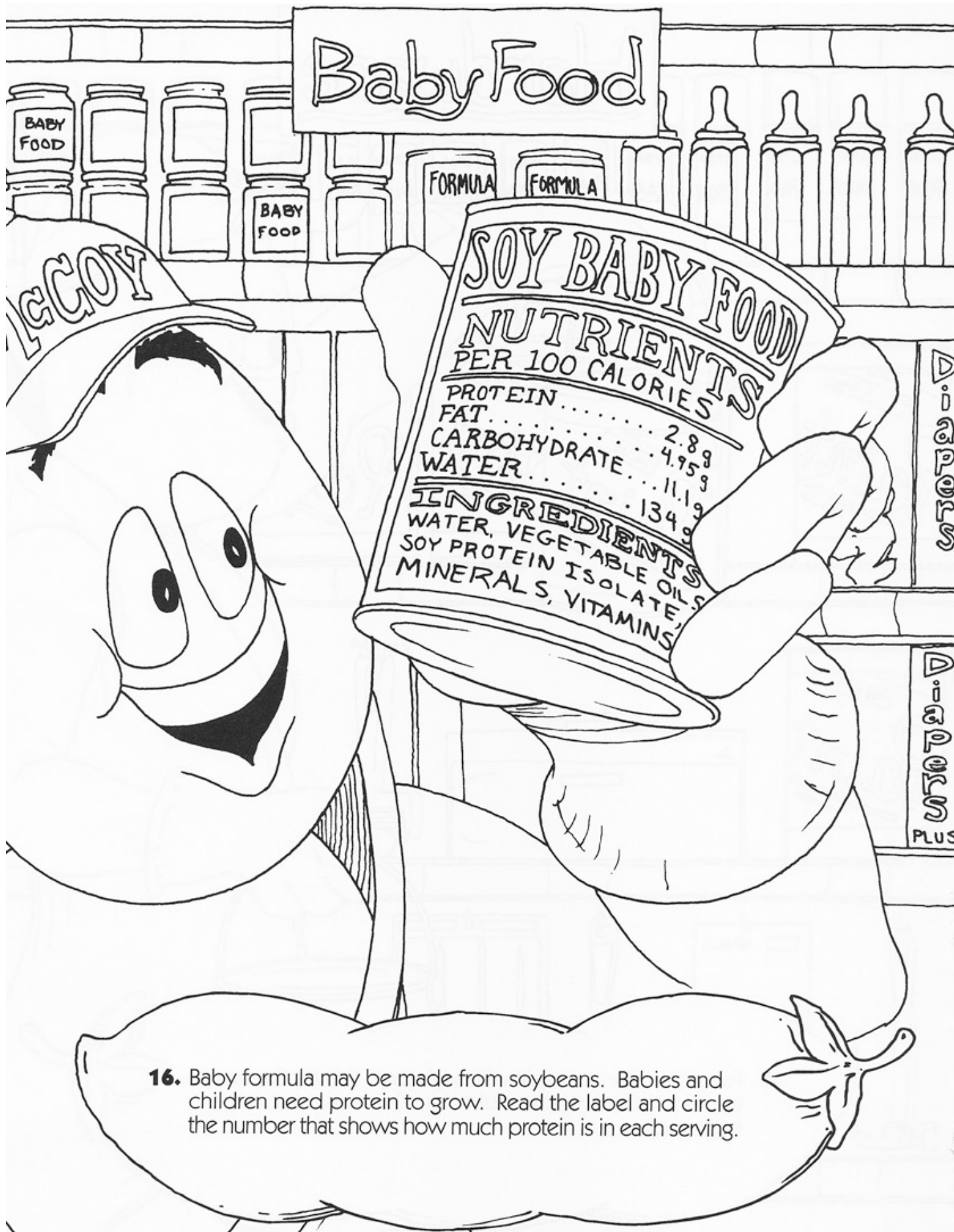
- 13.** Crayons can be made from soybeans. Consumers compare choices and buy products. Make a consumer choice. Which box of crayons costs less?



- 14.** Lipbalm and sunscreen can be made with soybean oil.
Soy McCoy and you need protection from the summer sun.
Draw a hat on Soy McCoy.



15. Paint is sometimes made with soybeans. Soy McCoy wants to paint his room a cheerful color. Color his paint can a bright color.



Baby Food

SOY BABY FOOD

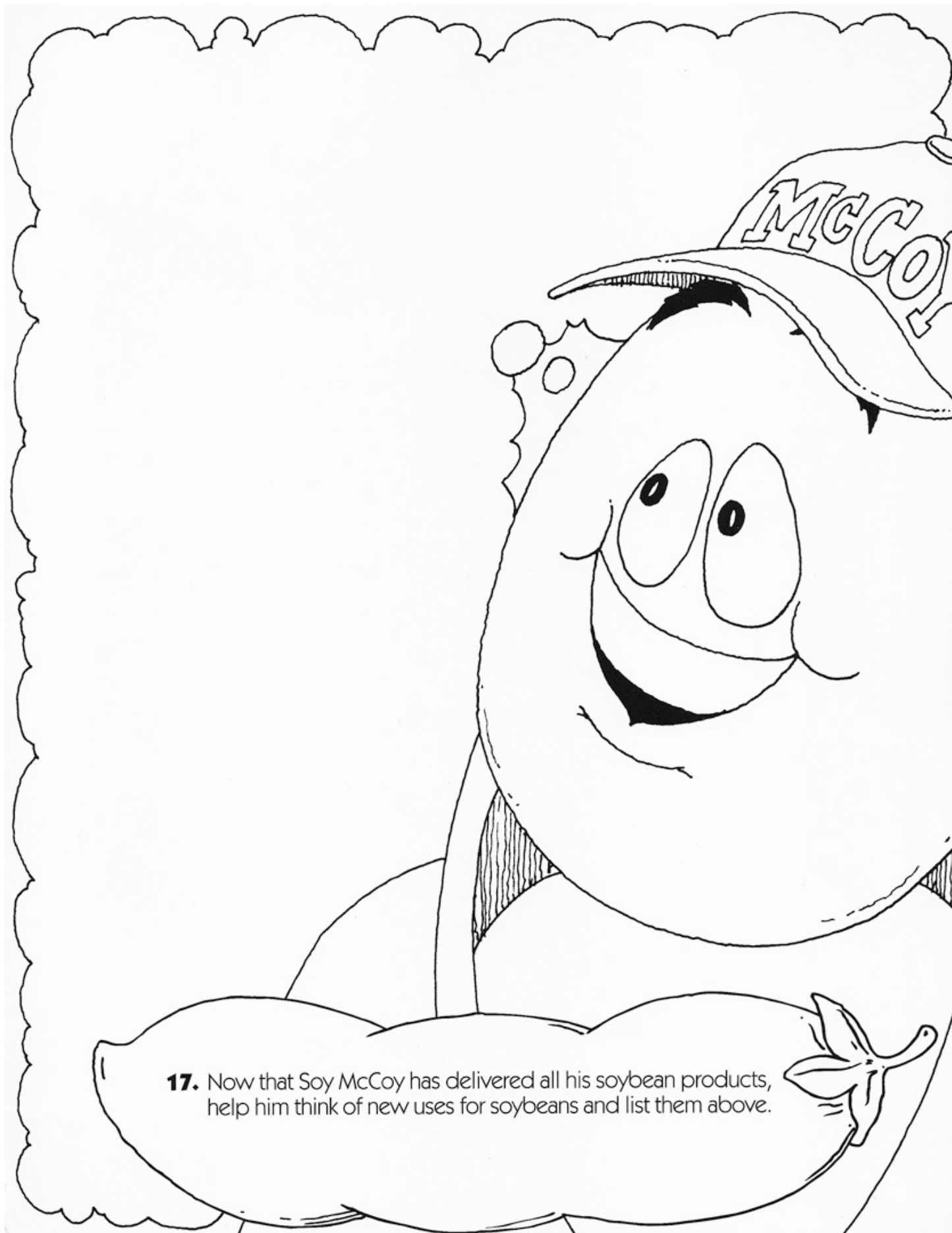
NUTRIENTS PER 100 CALORIES

PROTEIN.....	2.8g
FAT.....	4.95g
CARBOHYDRATE.....	11.1g
WATER.....	134g

INGREDIENTS

WATER, VEGETABLE OILS,
SOY PROTEIN ISOLATE,
MINERALS, VITAMINS

16. Baby formula may be made from soybeans. Babies and children need protein to grow. Read the label and circle the number that shows how much protein is in each serving.



17. Now that Soy McCoy has delivered all his soybean products, help him think of new uses for soybeans and list them above.