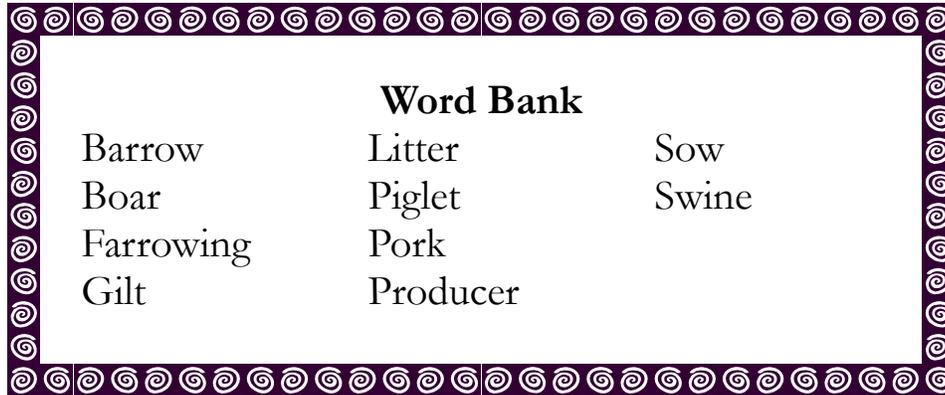


## Pork Ag Mag - Vocabulary

**Directions:** Read each item. Choose the word from the word bank that would best complete the sentence. Place the word on the line provided.



1. Food products from pigs, such as pork chops, bacon, ham, sausage, and pork roast are called \_\_\_\_\_.
2. Another word for a farmer who raises livestock is a \_\_\_\_\_.
3. A \_\_\_\_\_ is a baby pig.
4. A piglet's father is called a \_\_\_\_\_.
5. Before a female pig gives birth it is called a \_\_\_\_\_.
6. \_\_\_\_\_ is a broad term for pigs.
7. Piglets born at the same time to the same sow are part of a \_\_\_\_\_.
8. A \_\_\_\_\_ is a mother pig.
9. When a sow gives birth to piglets it is called \_\_\_\_\_.
10. A \_\_\_\_\_ is a male pig not used for breeding.

## Pork Ag Mag - Math - Converting Metric Measurements

**Directions:** Use the conversion chart below to help you answer the questions.

**Length:**

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

1 kilometer (km) = 1,000 meters (m)

1

A farrowing house has stalls that are 4 meters wide. How many centimeters is 4 meters?

- A 4 cm
- B 40 cm
- C 400 cm
- D 4000 cm

2

When pigs reach market weight, a truck must drive them 6000 meters to market. How many kilometers does the truck drive?

- A 60,000 km
- B 600 km
- C 60 km
- D 6 km

3

When a piglet is born it measures 22 centimeters long. How many millimeters long is the piglet?

- A 2.2 mm
- B 220 mm
- C 2200 mm
- D 22 mm

4

A finishing house measures .5 km long. What is the measurement of the length of the finishing house in meters?

- A 5 m
- B 50 m
- C 500 m
- D 5000 m

## Pork Ag Mag - Math - Converting Metric Measurements

**Directions:** Use the conversion chart below to help you answer the questions.

**Weight:**

1 pound (lb) = 16 ounces (oz)

1 ton (t) = 2,000 pounds (lbs)

5

Illinois hogs eat 1 billion pounds of soybean meal each year. How many tons does 1,000,000,000 pounds equal?

- A 50 t
- B 500 t
- C 5000 t
- D 500,000 t

6

A piglet stays in the farrowing house until it weighs at least 10 pounds. How many ounces does 10 pounds equal?

- A 16 oz
- B 160 oz
- C 1600 oz
- D 16,000 oz

7

A pig must reach 250 pounds to make market weight. How many ounces does 250 pounds equal?

- A 250 oz
- B 16 oz
- C 450 oz
- D 4,000 oz

8

A semi truck and trailer used to transport pigs to market weighs 31,960 pounds. How many tons does the truck and trailer weigh?

- A 15.98 t
- B 159.8 t
- C 1.598 t
- D 63,920 t

# Pork Ag Mag - Reading Passage

## From *A Hog Ate My Homework*

By Gary Metivier

<sup>1</sup>Willie's favorite dinner sat in front of him: chicken, mashed potatoes, and peas. But Willie wasn't hungry. He felt like his belly was already full of butterflies. As he pushed his peas into the mountain of mashed potatoes, he thought this could be his last meal. After all, he knew what would come next.

<sup>2</sup>"How was school today?" Dad asked.

<sup>3</sup>*Yikes!* Willie bit down on his lip. He squeezed the spoonful of mashed potatoes so hard that his fingertips turned red.

<sup>4</sup>"Willie failed his first report!" his older sister Ashley blurted out. "Annie's sister told me all about it." For a moment Willie felt tempted to toss his spoonful of potatoes in the direction of his sister. She was better in school. She always did things right. And now she had to announce his *failing* to the entire world! Life as he knew it was over.

<sup>5</sup>Ashley was a nice girl, but there was something about her little brother that just brought out the worst in her. Maybe it was how he always grossed out her fifth-grade friends when they came over. Maybe it was because he always left her stuck with his chores. Or just maybe it was because that's the way brothers and sisters sometimes treat each other growing up.

<sup>6</sup>But right now Willie wasn't thinking about growing up. He just hoped to make it through dinner!

<sup>7</sup>"Willie, I didn't even know you had an assignment due," Mom said. "I wanted to work with you on that. Let's see what you wrote."

<sup>8</sup>Willie didn't say a word. He got up and shuffled toward his backpack on the floor near the front door. He looked at the backpack. Then he looked at the door. Willie thought, *If I make a run for it, maybe they'll never see the paper!*

<sup>9</sup>He'd heard of kids running away. He could join the circus, but the circus wasn't in town. He could be a hobo on the train, but he didn't know what a hobo was.

<sup>10</sup>Willie decided it was better just to give up, hand over his paper, and hope for the best. He imagined handcuffs, striped jail pajamas, and bars holding him in his least favorite place in the house -- his sister's girly, pop-star decorated, pink room!

<sup>11</sup>"Read it to us, Willie," Dad said as he crossed his arms and leaned back in his chair.

<sup>12</sup>*Great!* Willie thought. *Not only do they want to see my failed report, they want me to read it too!*

<sup>13</sup>Willie swallowed hard and read.

<sup>14</sup>I would like to be a farmer when I grow up, because farming is easy! They don't need to go to school, because they just play in the dirt and ride around on ATV's. When it rains, you can just stay inside and watch TV and play video games. When the sun comes back out, the corn just grows out of the ground by itself. In the fall, someone comes by, cuts it down, and gives the farmer a bunch of money. They use that money to buy candy and more video games. The end.

<sup>15</sup>When Willie dared enough to look up, he saw that the smiles on his parents' faces were gone. But instead of being mad, his mom looked disappointed.

<sup>16</sup>She got up from the table and headed to the telephone. Was she calling the army to have him sent away to boot camp? She could be calling the television people to have his favorite shows turned off. Or, worst of all, would she dare put his video games up for sale on the Internet?

## Pork Ag Mag - Reading Passage

**Directions:** Read each questions and choose the best answer.

1

What is one reason Willie wants to be a farmer?

- A He wants to use big machines.
- B He loves animals.
- C He thinks they play video games all day long.
- D He believes they have a lot of toys.

2

What is the opposite of the word disappointed as used in paragraph 15?

- A Angry
- B Happy
- C Mad
- D Dissatisfied

3

What did Willie's sister Ashley tell her parents at dinner?

- A Willie got into a fight.
- B Willie got a bad grade on his report.
- C Willie lied about not having homework.
- D Willie took her favorite book.

4

What can you predict will happen to Willie?

- A His parents will laugh at his report and let Willie go outside to play.
- B His parents will make him leave the table without dinner.
- C His parents will write the report for him themselves.
- D His parents will take him to a farm to see what a real farmer does everyday.

## Pork Ag Mag - Reading Passage

**Directions:** Read each questions and choose the best answer.

5

Willie is an example of which type of literary element?

- A Setting
- B Theme
- C Plot
- D Character

6

**True or False** Willie ran away to the circus.

- A True
- B False

7

Willie's parents grounded Willie for how long?

- A 0 days
- B 5 days
- C 10 days
- D 100 days

8

Which of these words is the best definition of the word doomed in the last sentence of paragraph #17.

- A Hopeful
- B Excited
- C Lucky
- D Cursed

### Extended Response

How could Willie have handled telling his parents about his grade on the report differently? Use the information from the story and your own ideas to support your answer.