

Grade 4 Language
Pork

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully. Write the word from the word bank that best completes each sentence.**

Word Bank

Barrow	Gilt	Sow
Boar	Litter	Wean
Farrow	Piglet	
Gestation	Pork	

1. Food products from pigs, such as pork chops, bacon, ham, sausage and pork roast, are called _____.
2. Farmers _____ piglets when they are old enough to eat on their own.
3. A _____ is a baby pig.
4. A piglet's father is called a _____.
5. Before a female pig gives birth, she is called a _____.
6. _____ is another term for pregnancy.
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.

Grade 4 Writing
Pork

Student Name: _____

Class: _____

Date: _____

Instructions: **Read the question carefully and write your answer below.**

Extended Response

In 2011, the United States exported over 2 million metric tons of pork to other countries around the world. The Midwest produces most of the pork in the U.S. Using the information you know about pigs and agriculture, why is the Midwest ideal for raising pigs?

Grade 4 Science
Pork

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully and circle the correct answer.**

1. Pork is **not** a good source of :

- A. wheat
- B. zinc
- C. B-vitamins
- D. iron

2. Fill in the blank.

Compared to pork produced 10 years ago, pork now has _____.

- A. more fat
- B. less fat
- C. more calories
- D. less taste

3. Fill in the blank.

As a pig grows from a piglet to a mature weight, _____.

- A. the amount of soybean meal consumed increases
- B. the amount of corn consumed decreases
- C. the amount of whey consumed remains the same
- D. the amount of corn consumed increases

4. Which of the following contains protein required for growth?

- A. corn
- B. soybeans
- C. supplements
- D. whey

5. If a sow has 3 litters in one year, averaging 9 piglets per litter, and each piglet weighs an average of 2.5 pounds, what is the total combined weight of piglets in a year?

- A. 7.5 pounds
- B. 22.5 pounds
- C. 27 pounds
- D. 67.5 pounds

6. Which of the following studies the effects of potentially harmful chemicals on people and animals?

- A. scientist
- B. farmer
- C. toxicologist
- D. veterinarian

7. Fill in the blank.

Another word for pregnancy is _____.

- A. gestation
- B. farrowing
- C. weaning
- D. finishing

8. Fill in the blank.

The gestation period for a sow is closest to _____.

- A. 3 days
- B. 90 days
- C. 120 days
- D. 300 days

Grade 4 Social Studies
Pork

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully and circle the correct answer.**

1. Which is probably not a reason that most top producing pork states are in the Midwest?
 - A. availability of animal feed
 - B. availability of processing plants
 - C. historic development of the industry
 - D. pigs like the cold weather in winter

2. Which top pork producing state is located farthest east?
 - A. Illinois
 - B. Iowa
 - C. Nebraska
 - D. Oklahoma

3. Which top pork producing state is situated farthest north?
 - A. Illinois
 - B. Iowa
 - C. Nebraska
 - D. Oklahoma

4. Which top pork producing state is located farthest south?
 - A. Illinois
 - B. Iowa
 - C. Nebraska
 - D. Oklahoma

5. Which top pork producing state is situated farthest west?
 - A. Illinois
 - B. Iowa
 - C. Nebraska
 - D. North Carolina

6. Fill in the blank.

Florida is _____.

- A. home of the first World Pork Expo
- B. where Hernando Cortez first introduced pigs
- C. also known as “Porkopolis”
- D. where Hernando De Soto brought America’s first 13 pigs

7. Which of the United States’ pork export partners is **not** located in Asia?

- A. Japan
- B. Mexico
- C. China
- D. Hong Kong

8. Which of the United States’ pork export partners is located in North America?

- A. Japan
- B. Mexico
- C. China
- D. Hong Kong

9. “Uncle Sam” came to represent the U.S. government during which war?

- A. The American Revolution
- B. The War of 1812
- C. The Civil War
- D. The Persian Gulf War

Grade 4 Math
Pork

Student Name: _____

Class: _____

Date: _____

Instructions: **Read each question carefully and circle the correct answer.**

Use the conversion chart below to answer questions 1-4.

<p>Length: 1 centimeter (cm) = 10 millimeters (mm) 1 meter (m) = 100 centimeters (cm) 1 kilometer (km) = 1,000 meters (m)</p>
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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. 4,000 cm

2. When pigs reach market weight, a truck must drive them 6,000 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 length of the finishing house in meters?
- A. 5 m
 - B. 50 m
 - C. 500 m
 - D. 5000 m

Use the conversion chart below to help you answer questions 5-8.

Weight:

1 pound (lb) = 16 ounces (oz)

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

5. Illinois pigs 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. 5,000 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. 1,600 oz
 - D. 16,000 oz
7. 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

Answer Key:

Language

1. pork
2. wean
3. piglet
4. boar
5. gilt
6. Gestation
7. litter
8. sow
9. farrow
10. barrow

Science

1. A. wheat
2. B. less fat
3. D. the amount of corn consumed increases
4. B. soybeans
5. D. 67.5 pounds
6. C. toxicologist
7. A. gestation
8. C. 120 days

Social Studies

1. D. pigs like the cold weather in winter
2. A. Illinois
3. B. Iowa
4. D. Oklahoma
5. C. Nebraska
6. D. where Hernando De Soto brought America's first 13 pigs
7. B. Mexico
8. B. Mexico
9. B. The War of 1812

Math

1. C. 400 cm
2. D. 6 km
3. B. 220 mm
4. C. 500 m
5. D. 500,000 t
6. B. 160 oz
7. A. 15.98 t