

# PERPLEXING PIG

Name: \_\_\_\_\_

## THIS LITTLE PIGGIE

I am the proud owner of a beautiful four year old pot bellied pig named Gracie Lu. She's treated like one of our own children. Gracie weighs just shy of 175 pounds and stands 24 inches tall. She has an over-zealous appetite and earned the nickname "Pig Disposal". She is normally very affectionate towards people and adores attention. However lately, Gracie Lu has been displaying some unusual behaviors. She's been chasing our pet cat, making loud disturbing sounds, and clicking her jaws. I'm starting to become concerned about her actions.

## PBP PROBLEMS

It sounds like your PBP believes she is the "top pig" and is attempting to dictate the rules of the family. Pigs are social by nature. In their natural habitat, they live in groups and a pecking order is established and maintained by the "top pig". As a result, you need to show her who is boss. Pigs are smart and can be trained, but they are also



manipulative creatures who will find your weak spots. They are similar to children. You and your family will need to enforce the expectations and rules all the time. For example, reminding her that bullying the pet cat is not allowed. Make sure the cat is not invading Gracie Lu's bedding or feeding areas. Pigs are territorial. Last, the loud noises and clicking of the jaws are ways she is communicating her discomfort, or dislikes in different situations. Make sure to take notes about what prompts those negative behaviors and then make necessary changes. A happy pig is a happy home.

# PERPLEXING PIG

Name: \_\_\_\_\_

Directions: Use the article, "Perplexing Pig", and your context clue skills to answer the following questions.

1. What does the word perplexing mean in the title?
  - a. Difficult
  - b. Confusing
  - c. Explaining
  - d. Helping

Read the dictionary entry for the word shy below.

SHY	[shahy]
1.	<i>adj.</i> : not trustworthy
2.	<i>adj.</i> : reluctant
3.	<i>adj.</i> : deficient, short of a full amount
4.	<i>adj.</i> : to move back with fear

2. Which word best matches the way the word shy was used?
  - a. Definition 1
  - b. Definition 2
  - c. Definition 3
  - d. Definition 4
3. What does the word disposal mean in this passage?
  - a. To remove
  - b. To collect
  - c. To use
  - d. To place
4. What does the word dictate mean in this passage?
  - a. To surprise
  - b. To show
  - c. To make
  - d. To play
5. Which word is a synonym to the word manipulative?
  - a. Honest
  - b. Clever
  - c. Funny
  - d. Crazy

6. Which word or phrase in the sentence give you the best clue to the meaning of pecking-order?
  - a. Natural habitat
  - b. Live in groups
  - c. Established and maintained
  - d. "Top pig"
7. What does the word enforce mean in this passage?
  - a. To refuse to do something when asked
  - b. To ignore the rules
  - c. To change the rules
  - d. To show someone how to follow the rules
8. What word is an antonym for the word invading?
  - a. Moving in
  - b. Playing
  - c. Ignoring
  - d. Sharing
9. What does the word territorial mean in the passage?
  - a. Sharing space
  - b. Defending one's area
  - c. Nearby someone
  - d. Unknown space
10. Which word or phrase in the sentence give you the best clue to the meaning of discomfort?
  - a. Loud noises
  - b. Clicking of the jaws
  - c. Communicating
  - d. Dislikes

Name \_\_\_\_\_ Date \_\_\_\_\_

Revising and Editing

Read the introduction and the letter "A Computer Program" before answering Numbers 8 through 14.

*Felicity has written a letter to her grandparents. Read her letter and think about the changes she should make.*

## A Computer Program

Dear Grandma and Grandpa,

(1) I cannot believe that the school year is almost over! (2) This has been one of my favorite years yet. (3) I have been astonished by how quickly the months have passed. (4) It's exactly like Mom says, "Wow time sure flies when you are having fun!"

(5) This summer, my school is offering an advanced program for a handful of fifth-grade students. (6) I am thrilled, I have been invited to participate in this program. (7) My teacher will be showing a variety of computer skills. (8) Mom and Dad told me that they are excited about me taking advantage of this really really really good opportunity.

(9) The program is six weeks long and will be held at the local community college. (10) We will attend classes Monday through Friday for four hours each day. (11) During the classes, I expect to learn many new things. (12) I will listen carefully. (13) I will take notes. (14) I will ask questions when I want to learn more about something.

(15) On the final day of class, our family members is allowed to accompany us. (16) It will be perfect timing because that is just when you will happen to be visiting us. (17) I cannot wait to teach you some of the things I have learned. (18) I am excited to show you how to write letters using e-mail,

Name \_\_\_\_\_ Date \_\_\_\_\_

- 11 What change should be made in sentence 8?
- A. change *told* to **tells**
  - B. change *they* to **them**
  - C. change *really really really good* to **wonderful**
  - D. change the period to a question mark
- 12 What is the best way to revise sentences 12–14?
- F. I will listen carefully, take notes, and ask questions when I want to learn more about something.
  - G. I will listen carefully and taking notes and ask questions when I want to learn more about something.
  - H. Listening carefully and taking notes, then I will ask questions when I want to learn more about something.
  - I. I will listen carefully and take notes then I will ask questions when I want to learn more about something.
- 13 What change should be made in sentence 15?
- A. change *final* to **finally**
  - B. change *is* to **are**
  - C. insert with after *accompany*
  - D. change *us* to **we**
- 14 What is the best way to revise sentence 19?
- F. So you learn how to use e-mail to write to each other much more frequently
  - G. You learn how to use e-mail, we can write to each other much more frequently.
  - H. When you learn how to use e-mail, we can write to each other much more frequently.
  - I. We can write to each other much more frequently, so once you learn how to use e-mail.

## Direct Objects

**REMEMBER THE RULES**

- A **direct object** is a noun or pronoun that receives the action of the verb.
- A **direct object** answers the question *what* or *whom* after the action verb.

*The teacher **explained** ecosystems.*

↑  
**direct object**

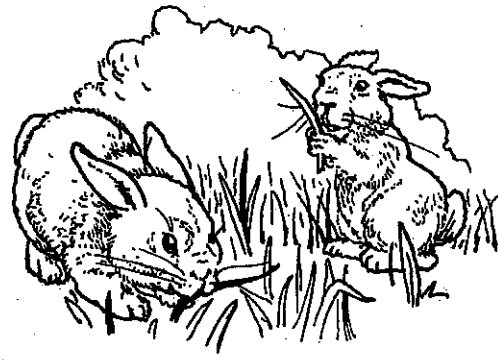
A. For each sentence, underline the action verb. Then write the direct object.

1. The sun provides energy. \_\_\_\_\_
2. Plants trap the sun's heat. \_\_\_\_\_
3. Animals consume other organisms. \_\_\_\_\_
4. Herbivores eat plants. \_\_\_\_\_
5. All organisms require phosphorous. \_\_\_\_\_



B. Read each sentence. Find the action verb and direct object. Write the words under the correct headings on the chart.

6. Ecosystems cycle energy.
7. Some animals digest plants.
8. Plants supply nutrients.
9. Other animals kill their prey.
10. Carnivores devour meat.



VERB	DIRECT OBJECT

**At Home:** Write three sentences using the action verbs: *eats*, *consumes*, and *devours*. Then underline the direct object in each sentence.

# Order of Operations

Use parentheses to group each expression in two different ways. Then solve each new expression.

1.  $12 \div 3 \times 2$  \_\_\_\_\_
2.  $32 \div 16 + 14$  \_\_\_\_\_
3.  $15 \div 5 - 2$  \_\_\_\_\_
4.  $12 - 4 \times 2$  \_\_\_\_\_
5.  $18 - 3 + 3$  \_\_\_\_\_
6.  $42 \div 6 + 1$  \_\_\_\_\_

7. Jack bought the following videos: 4 mysteries, 3 comedies, and 2 dramas. Write and solve an expression to find the total amount he paid for the videos.

Mystery	\$5.00
Action	\$4.00
Comedy	\$2.00
Drama	\$3.00
Romance	\$2.00

8. Denise spent \$30.00 on mystery videos and \$6.00 on comedy videos at the video sale. Write an expression to show how many videos Denise bought.
9. On the last day of the sale, every item was priced at \$2.00. Denise bought 2 more mystery, 2 romance, 3 action, and 4 drama videos. Write an expression to show how much she spent on the last day. Then solve the problem.



1. For the following expression, which operation is performed first?

$$6 \times 5 + 6 \times 2 - (8 - 4)$$

- A Addition  
B Division  
C Multiplication  
D Subtraction
2. Ted bought a CD for \$14.95 and a ball cap for \$16.95. Then he purchased a book for \$9.95. How much did he spend in all?
- A \$41.85  
B \$41.95  
C \$42.85  
D \$42.95
3. What is the estimated sum of  $3,829 + 4,346 + 6,354$ , rounded to the nearest hundred?
- A 12,400  
B 14,500  
C 15,200  
D 16,000

4. Find the prime factorization of 45. Write the answer using exponents where appropriate.
- 

5. Simplify this expression.  
 $13 + 26 - [(2.8 \times 5) \div 7]$

- A 27  
B 30  
C 35  
D 37

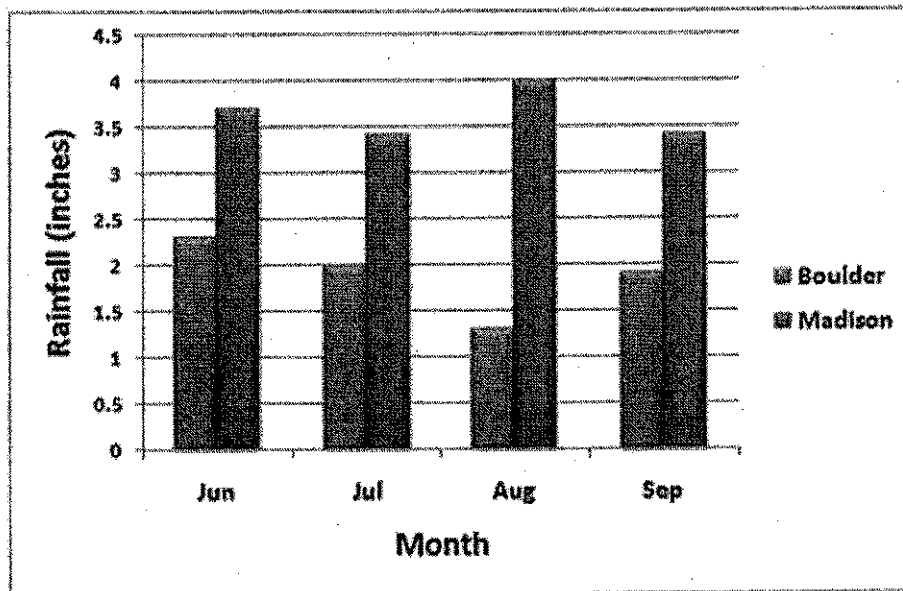
6. Simplify:  
 $[(0.3 \times 8) + (1.5 \times 3)] + 6^2$
- 

7. Simplify:  
 $40 \div [9.6 - (8 \times 0.2)]$
-

3

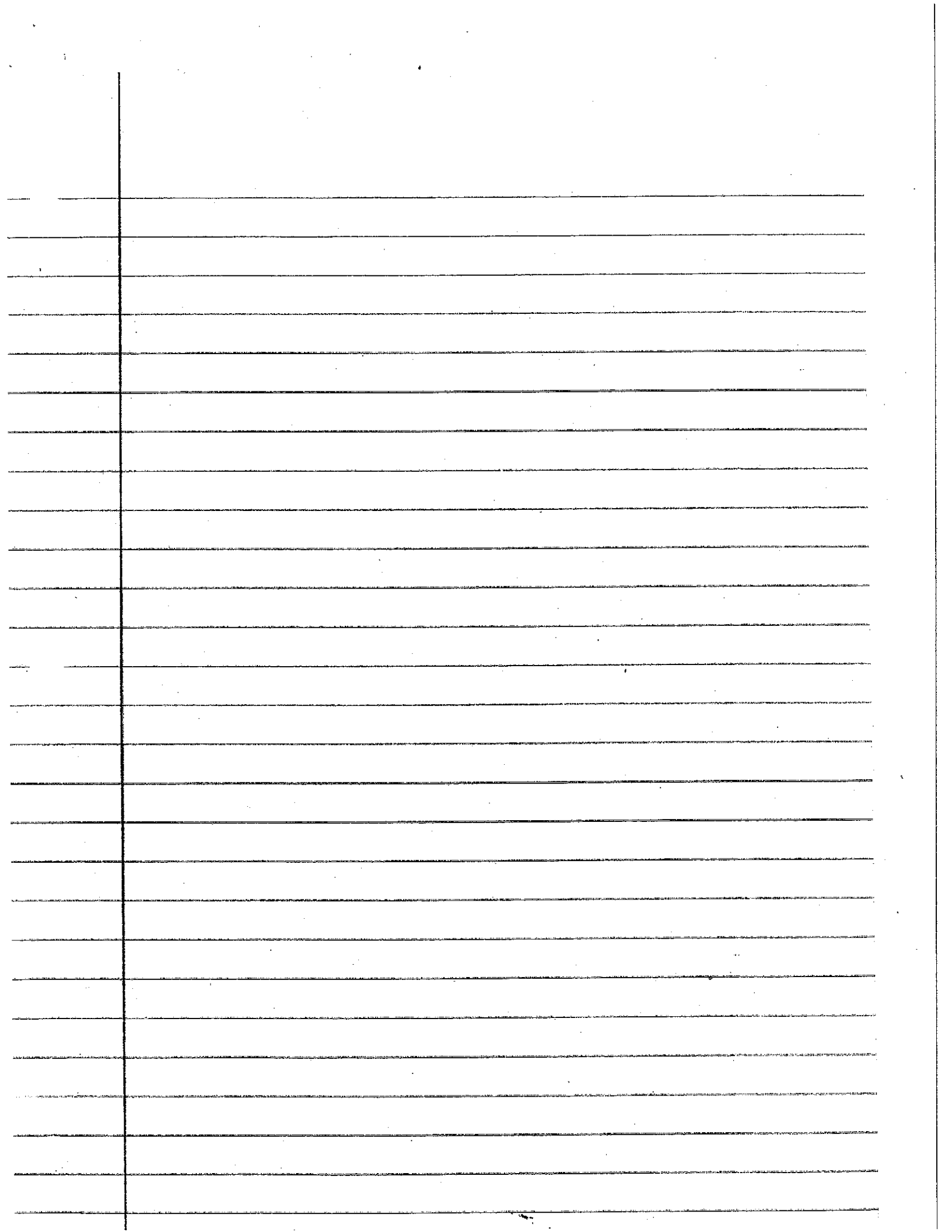
### Graph Number 9

Answer questions on a  
Separate Sheet of paper  
Average Annual Rainfall behind each graph

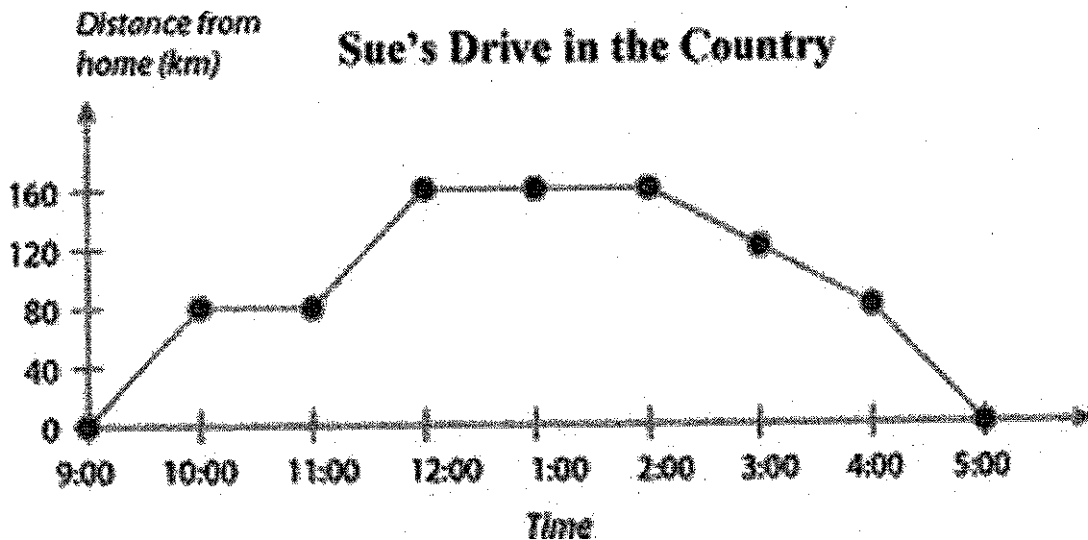


1. What is one conclusion that we can draw from this graph?
2. How much rain (in inches) was there in Boulder during the month of August?
3. In June, how much more did it rain in Madison than in Boulder?
4. How much more did it rain in Madison in August than in June?





## Graph Number 15



1. What is the independent variable on this graph?
2. What might have happened from 12:00-2:00?
3. What time did Sue arrive back at home after her drive?
4. What was the furthest distance Sue was from home?
5. Someone suggests that Sue's car may have broken down at 10:00 and was fixed by 11:00. Based on the graph, could this be a valid explanation? Why or why not?

Vertical line on the left side of the page.

Horizontal lines forming a grid across the page.

## Graph Number 8

A patient suffering from a bacterial infection was given antibiotics to take by her doctor. The patient took the antibiotics for 6 days out of a 10 day period. The percentage of bacteria surviving during each day of this period is shown in the table below.

Antibiotic Treatment		
Day	Dosage	% of Bacteria Surviving
1	300 mg	85%
2	300 mg	45%
3	300 mg	25%
4	300 mg	5%
5	0 mg	10%
6	0 mg	20%
7	0 mg	45%
8	0 mg	55%
9	300 mg	65%
10	300 mg	70%

Which of the following conclusions is most likely correct?

- A. The bacteria developed resistance to the antibiotics.
- B. The patient should have not taken the antibiotics again after day 5.
- C. The bacteria will be completely killed off if the antibiotics dosage is increased.
- D. The patient has become immune to the bacteria by day 10.

