Assignment 7

1. You are through with the last of the rat's body. You are now left with the tail. The tail is 10 cm long. The length of the tail is measured 10 cm from the beginning of the tail to the end of the tail. When you measure the tail again, you find that the length of the tail is now 8 cm. What is your conclusion about the tail being broken or not?

2. The length of a rat's tail is measured from the base to the tip. The length of the tail is measured again, and it is found to be 10 cm. If the rat is known to be 9 cm in length, what is the length of the rat's body?

3. You are through with the last of the rat's body. You are now left with the tail. The tail is 10 cm long. The length of the tail is measured 10 cm from the beginning of the tail to the end of the tail. When you measure the tail again, you find that the length of the tail is now 8 cm. What is your conclusion about the tail being broken or not?

4. The length of a rat's tail is measured from the base to the tip. The length of the tail is measured again, and it is found to be 10 cm. If the rat is known to be 9 cm in length, what is the length of the rat's body?

5. Write a short note on the differences in length between the rat's body and tail. What are the implications of these differences for the rat's movement and survival?

6. The length of a rat's tail is measured from the base to the tip. The length of the tail is measured again, and it is found to be 10 cm. If the rat is known to be 9 cm in length, what is the length of the rat's body?

7. You are通过 with the last of the rat's body. You are now left with the tail. The tail is 10 cm long. The length of the tail is measured 10 cm from the beginning of the tail to the end of the tail. When you measure the tail again, you find that the length of the tail is now 8 cm. What is your conclusion about the tail being broken or not?