

Anticipation Guide for *The Process of Digestion* (pp. 867-875)

Name _____

Date _____

Before reading: In the space to the left of each statement, place a check mark (✓) if you agree or think the statement is true.

During or after reading: Add new check marks or cross through those about which you have changed your mind. Keep in mind that this is not like the traditional “worksheet.” You may have to put on your thinking caps and “read between the lines.” Use the space under each statement to note the page, column, and paragraph(s) where you are finding information to support your thinking.

- ___ 1. The digestive system of a human is just like that of a frog – a long hollow tube.
- ___ 2. If you were to describe digestion in three words, they would be mash, dissolve, absorb.
- ___ 3. Of the mouth parts (lips, cheeks, tongue, teeth, and salivary glands) the teeth are the most important.
- ___ 4. When the flavor of food changes while you are chewing it, it is because there has been a chemical change in the food.
- ___ 5. You cannot swallow and breathe at the same time.
- ___ 6. You do not really need Tums or Rolaids because your body takes care of stomach acid problems.
- ___ 7. A bolus is like chyme.
- ___ 8. The most important part of the digestive process occurs in the duodenum right after the food leaves the stomach.
- ___ 9. Amylase, protease, lipase, maltase, lactase, and sucrase all perform the same function in the small intestine.
- ___ 10. The inside of the small intestine looks like a rug.
- ___ 11. Early humans may have needed an appendix, but modern humans do not.
- ___ 12. By the time food gets to the large intestine, the nutrients are gone.