

Color the arrows. Label:

1. ○ ingestion
2. ○ secretions
3. ○ absorption
4. ○ waste

Label:

5. salivary glands
6. liver
7. stomach
8. pancreas
9. small intestine
10. colon

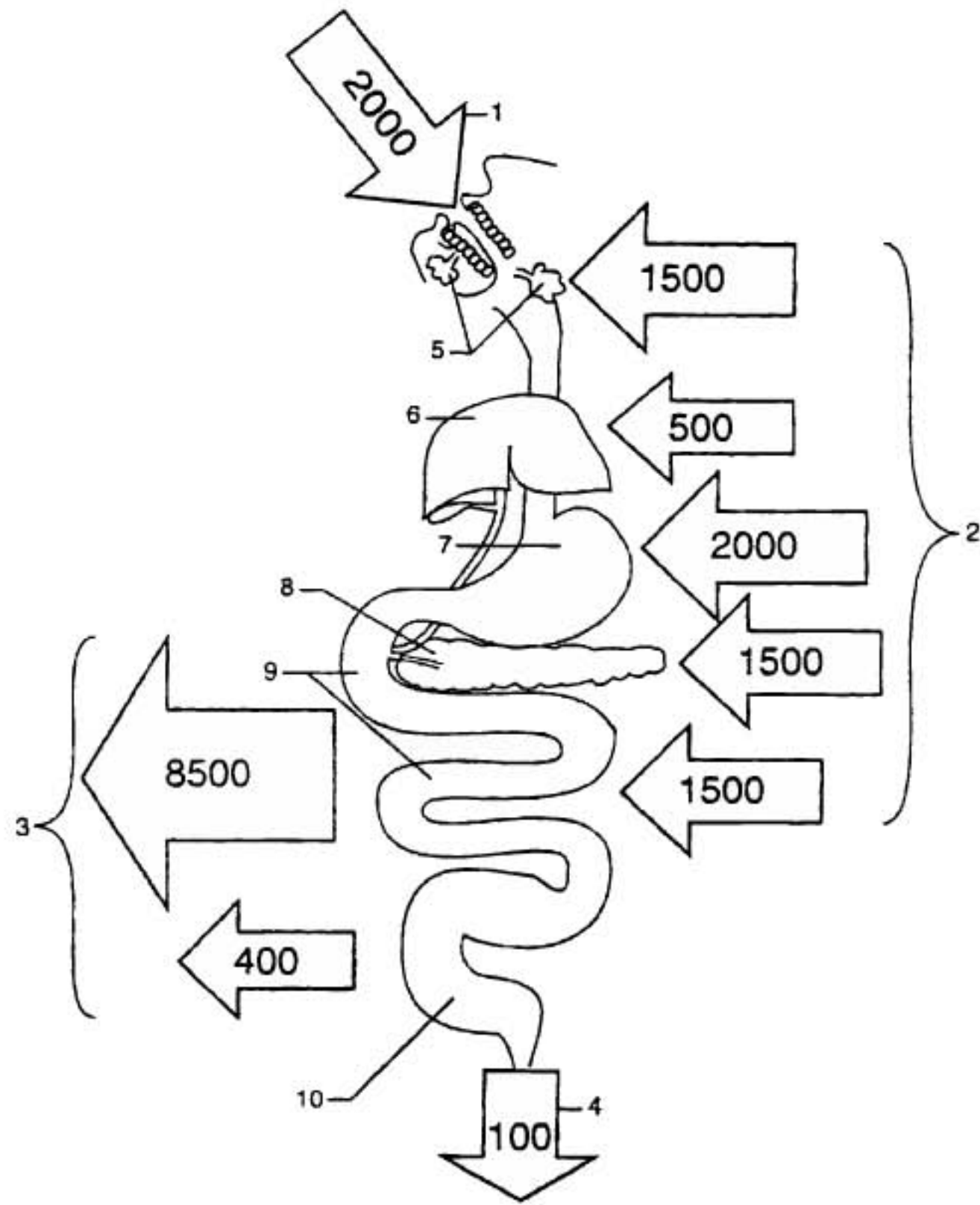


Figure 15.11. Average daily water movements (ml).

Exercise 15.11:

- _____ 1. Most of the water in the digestive tract comes directly from _____, not from ingested water.
- _____ 2. The daily average volume of water secreted into the digestive tract is _____.
- _____ 3. Most of the water in the digestive tract is absorbed by the _____.
- _____ 4. Most of the nutrients in the digestive tract are absorbed by the _____.
- _____ 5. If the contents of the digestive tract were allowed to become dry, would the chemical reactions of digestion and absorption continue?
- _____ 6. If the small intestine is irritated, it will usually secrete more water and absorb less. This increase in intestinal water will cause the condition called _____.