

Understanding What You Learned

Lesson Title: Acid Stomach

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Name: _____

1. What were some of the drawbacks to salicylic acid as a pain reliever?
2. What are some of the benefits of aspirin?
3. How does aspirin work?
4. What are some strategies for reducing stomach irritation caused by aspirin?
5. How would knowledge of the way aspirin reacts in acidic, basic, and neutral solutions help in solving the problem of stomach irritation?
6. How has the understanding of aspirin's molecular structure and its interaction with other chemicals in the body aided doctors in medical research?
7. What differences, if any, did you observe in the tablets while in water? In vinegar? In baking soda solution?
8. Enteric aspirin is designed to remain intact until it reaches the small intestine. What could you hypothesize about the pH of the small intestine?