

Name: _____ Date: _____

Living with Your Liver **Answers**

Trial Number	Drops of Liver Solution	Drops of Salt Solution	Observations and Rate of Reaction
1	15	5	Solution fizzed quickly A lot of bubbles formed
2	15	15	Solution fizzed more slowly Some bubbles formed
3	15	30	Solution fizzed slowest Few bubbles formed

1. Fill in the blanks with a test tube number:

Slowest reaction: **3**

Medium reaction: **2**

Fastest reaction: **1**

2. How did adding salt to the liver solution change the reaction?

Adding salt to the liver solution caused a slower reaction with fewer bubbles.

3. Does salt help or hinder the liver in breaking down toxins? How do you know?

Salt hinders the liver in breaking down toxins.

I know this because the solution fizzed less when we added more salt.