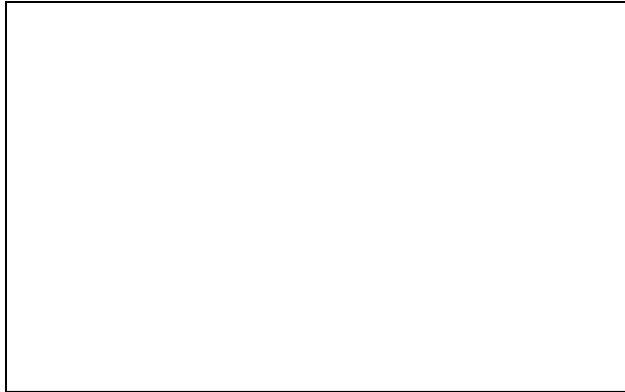


Name: _____ Date: _____

Aqua Thruster Activity – Aqua-Thruster Worksheet

Test 1 – Using a Solid ½ Antacid Tablet

Sketch Your Aqua-Thruster in the box below!



How long do you think the thrust will last?

Solid ½ tablet
burn time
(in seconds): _____

Examine your aqua-thruster after the test.

What is left inside? _____

Where did the water go? _____

Test 2 – Using a Crushed ½ Antacid Tablet – Safety Glasses Required!

How long do you think the thrust will last? _____

Crushed ½ tablet burn time (in seconds): _____

Did it last longer than the solid tablet? _____

Was the thrust stronger or weaker than the solid tablet? _____

Describe the THRUST produced in both tests (at least two sentences):

Descriptive hints: Powerful, medium, light, fast, slow, constant, on-off, straight, circular, random, quiet, noisy, sputtering, smooth...