

**Math Grades 8 – 9**

**Reading Level: 9**

MA.8.A.1.5  
MA .912.A.3.14

***How Sammy Went to Coral-Land***

Chapter 1: “How Sammy Went Out to See the World”  
Emily Paret Atwater

**Activity:**

In the reading, it is mentioned that salmon swim upstream to deposit their young. The story also says that Sammy swam down the river and toward the ocean. If it took Sammy 4 hours to swim 25 miles upstream and only 2.5 hours to swim the same distance downstream at the same constant speed, find the rate he swam and the rate of the current. Use the table below to write a system of equations and solve.

	<b>Rate</b>	<b>Time</b>	<b>Distance</b>
<b>Upstream</b>			
<b>Downstream</b>			