

Virtual Aquarium (<http://www.udel.edu/sine/students/aquarium>)

Name: _____

1. Using the experiment on the web, record all of your settings. Record your results. Explain why you think this happened.

Trial 1				
Fish	Plants	Temperature	Bubbler	Food
<input type="checkbox"/> Fish 1	<input type="checkbox"/> 1	<input type="checkbox"/> 10°	<input type="checkbox"/> On	<input type="checkbox"/> None
<input type="checkbox"/> Fish 2	<input type="checkbox"/> 2	<input type="checkbox"/> 20°	<input type="checkbox"/> Off	<input type="checkbox"/> Some
<input type="checkbox"/> Fish 3	<input type="checkbox"/> 3	<input type="checkbox"/> 25°		<input type="checkbox"/> More
		<input type="checkbox"/> 30°		<input type="checkbox"/> A lot
Results:				
Why did this happen?				

Trial 2				
Fish	Plants	Temperature	Bubbler	Food
<input type="checkbox"/> Fish 1	<input type="checkbox"/> 1	<input type="checkbox"/> 10°	<input type="checkbox"/> On	<input type="checkbox"/> None
<input type="checkbox"/> Fish 2	<input type="checkbox"/> 2	<input type="checkbox"/> 20°	<input type="checkbox"/> Off	<input type="checkbox"/> Some
<input type="checkbox"/> Fish 3	<input type="checkbox"/> 3	<input type="checkbox"/> 25°		<input type="checkbox"/> More
		<input type="checkbox"/> 30°		<input type="checkbox"/> A lot
Results:				
Why did this happen?				

Trial 3				
Fish	Plants	Temperature	Bubbler	Food
<input type="checkbox"/> Fish 1	<input type="checkbox"/> 1	<input type="checkbox"/> 10°	<input type="checkbox"/> On	<input type="checkbox"/> None
<input type="checkbox"/> Fish 2	<input type="checkbox"/> 2	<input type="checkbox"/> 20°	<input type="checkbox"/> Off	<input type="checkbox"/> Some
<input type="checkbox"/> Fish 3	<input type="checkbox"/> 3	<input type="checkbox"/> 25°		<input type="checkbox"/> More
		<input type="checkbox"/> 30°		<input type="checkbox"/> A lot
Results:				
Why did this happen?				

Trial 1				
Fish	Plants	Temperature	Bubbler	Food
<input type="checkbox"/> Fish 1	<input type="checkbox"/> 1	<input type="checkbox"/> 10°	<input type="checkbox"/> On	<input type="checkbox"/> None
<input type="checkbox"/> Fish 2	<input type="checkbox"/> 2	<input type="checkbox"/> 20°	<input type="checkbox"/> Off	<input type="checkbox"/> Some
<input type="checkbox"/> Fish 3	<input type="checkbox"/> 3	<input type="checkbox"/> 25°		<input type="checkbox"/> More
		<input type="checkbox"/> 30°		<input type="checkbox"/> A lot
Results:				
Why did this happen?				

2. What would make a successful aquarium?