

Discrete versus Continuous Data

Student Worksheet

Student name: _____

Directions

1. Write a description (frame by frame) of what you think the girl in the pictures is doing:

2. Watch the video clip and write a description of what the girl actually did:

3. Does the story you deduced from the still photographs match what happened in the video?

4. Which method gave you more information about what she was doing? (*circle one*)

A) Photographs

B) Video

Scientists attempt to interpret events and processes that occur in the ocean based on the data available to them. The more data that can be collected to fill in the unknown gaps, the more accurately scientists can interpret the hidden world of the ocean.

