

Name \_\_\_\_\_ Date \_\_\_\_\_

**Description of Investigation and Student Report**  
**Be an Investigator**

Dear Investigator \_\_\_\_\_,  
 (name)

I am the owner of a surfboard shop. I have decided to name my new line of surfboards after tropical fish. In the ad, I would like to say how many times longer the surfboard is than the fish it is named after. I know this means dividing some decimals and I have heard you are good with that. Could you tell me how much longer each surfboard is than the fish it is named after? Thanks so much.

Sincerely,  
 John "Dude" Dixon

**Information**

**Surfboards by The Dude**

<b>Tropical Fish Name for Surfboard</b>	<b>Length of Fish (meters)</b>	<b>Length of Surfboard (meters)</b>
Jawfish	0.13 meters	1.82 meters
Firefish	0.06 meters	2.1 meters
Goby	0.03 meters	2.1 meters
Hawkfish	0.07 meters	2.03 meters
Butterflyfish	0.15 meters	2.1 meters

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Name \_\_\_\_\_ Date \_\_\_\_\_

### Be an Investigator Student Report

Dear Dude,

Here is the information you requested. The table shows you how many times longer the surfboard is than the fish it was named after.

#### Surfboards by The Dude

Tropical Fish Name for Surfboard	Length of Fish (meters)	Length of Surfboard (meters)	___ Times the Length of the Fish
Jawfish	0.13 meters	1.82 meters	
Firefish	0.06 meters	2.1 meters	
Goby	0.03 meters	2.1 meters	
Hawkfish	0.07 meters	2.03 meters	
Butterflyfish	0.15 meters	2.1 meters	

Yours truly

Investigator \_\_\_\_\_

(your name)