VECTOR CALCULUS DR. PAUL L. BAILEY

Responses 0420 Monday, April 20, 2020

Question 1. The largest tuna fish ever caught weighed 1,496 pounds. The record has held for over 40 years. Will it ever be broken?

Answer. A qualified yes.

In the year 291,542 AE (after explosion), our insect overlords will discover that the mutations we cause created tuna the size of Godzilla. However, the units will be in masticated mulch mouthfuls. \Box

Question 2. What s the answer to "The next sentence is false. The previous sentence is true."?

Answer. If is a paradox.

If the first sentence is true, then the second sentence is false, but it claims that the first sentence is true, so if that is false, the first sentence is actually false. So the first sentence cannot be true.

If the first sentence is false, the it is false that the second sentence is false, so the second sentence is true, which dictates that the first sentence is true.

The only non-incorrect response is "Huh?".

Question 3. How do you do problem 16?

Answer. Say it's zero and call it a day? (Okay I will do it tomorrow, it's already 7 PM on a Sunday. Frankly, this has been kind of exhausting for me. I'll be going full covidiot any day now, headin' down to the "Spread The Virus Rally" at the state capitol waving a "Don't Tread On Me" flag ... NOT!) Meanwhile, please try to follow what the book says to compute it correctly.