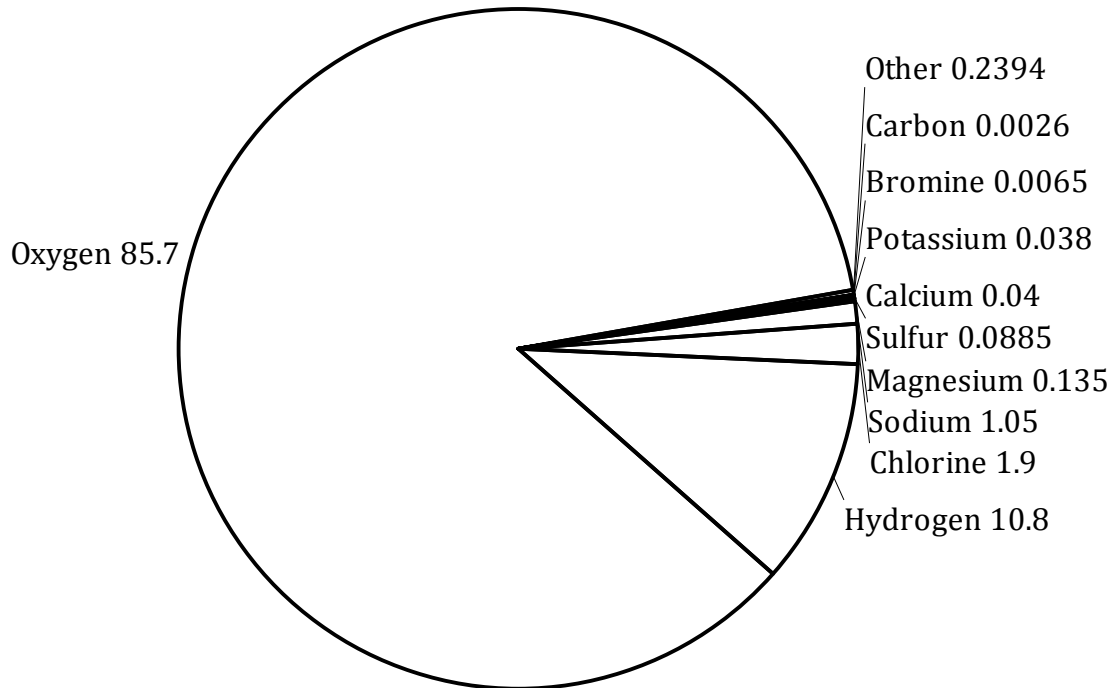


Interpreting Circle Graphs (E)

Answer the questions about the circle graph.

Percent Composition of Sea Water



Source of data: <http://www.usc.edu/org/seagrant/Education/IELessons/Unit1/Lesson5/teachertable.html>

What makes this circle graph hard to read?

How would you show the data instead?

What percent of sea water is carbon?

Is there more potassium or calcium in sea water?

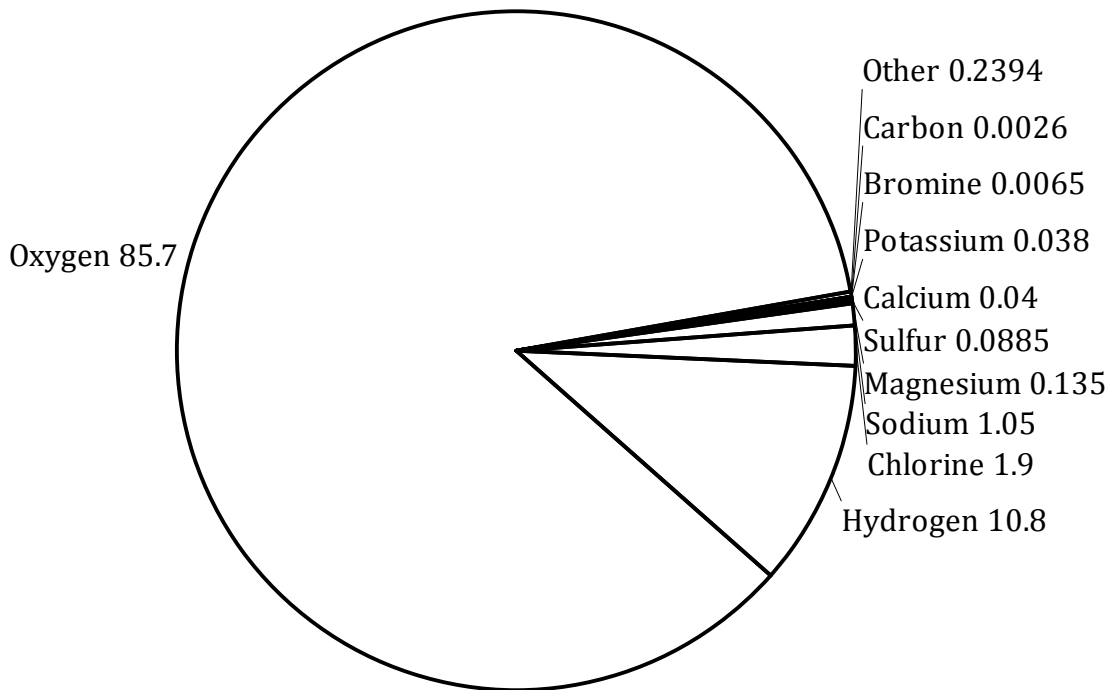
Hydrogen is mostly used in what molecule?

In 500 kg of sea water, how many kilograms of sodium would you have?

Interpreting Circle Graphs (E) Answers

Answer the questions about the circle graph.

Percent Composition of Sea Water



Source of data: <http://www.usc.edu/org/seagrant/Education/IELessons/Unit1/Lesson5/teachertable.html>

What makes this circle graph hard to read?

There are several components that are small quantities and not easily seen on the graph.

How would you show the data instead?

In a table to show the actual numbers.

What percent of sea water is carbon?

0.00%

Is there more potassium or calcium in sea water?

More calcium (students may think 0.038 is larger than 0.04; in this case show as 0.040)

Hydrogen is mostly used in what molecule?

Water or H₂O

In 500 kg of sea water, how many kilograms of sodium would you have?

$500 \times 0.0105 = 5.25$ kg or about 5 kg