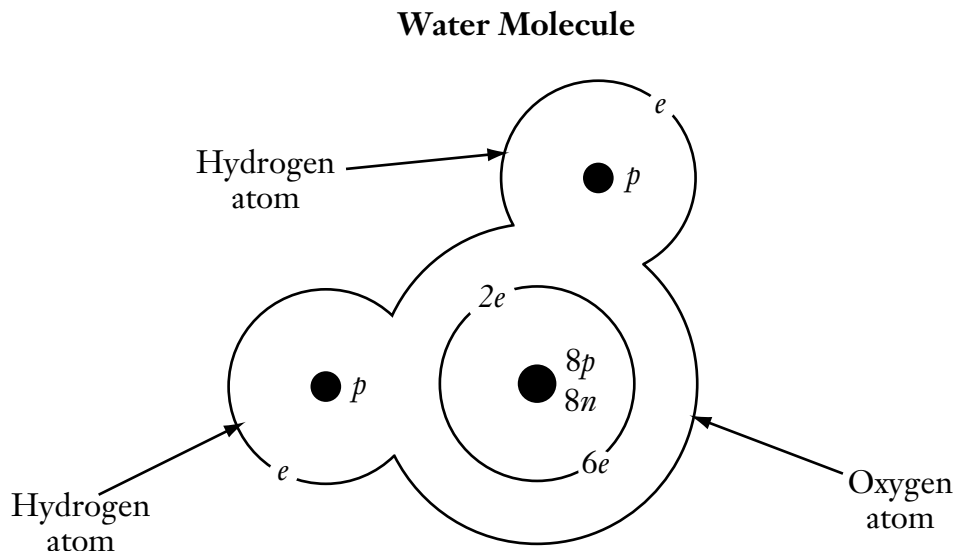


CHAPTER 7 THE CHEMISTRY OF LIFE

Study the Diagram

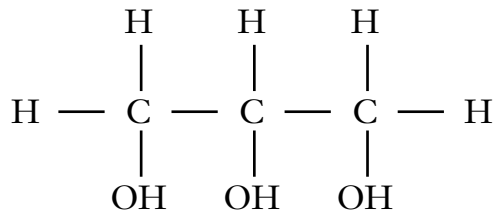
Use the diagram to answer the questions.



3. How many electrons does a water molecule have? _____
4. How many protons does a water molecule have? _____
5. Each hydrogen atom shares _____ electron(s) with the oxygen atom.

Use the diagram to answer the questions.

Glycerol



6. How many bonds can each carbon atom (C) form? _____
7. With the carbon atoms bonded end-to-end with each other, what does this molecule look like?
