ES 11 Oceans WS Name:

1. List three reasons why oceans are important.
2. How much of Earth’s surface is covered in oceans?
3. What are the five main oceans?
4. How did the oceans form?
5. Where does most of the salt in the ocean come from?
6. Which two elements make up most of the dissolved solids in sea water?
7. Why do oceans in hot, dry climates tend to have high salinity?
8. What property do oceanographers use to measure salinity?
9. List two factors that increase ocean salinity and two factors that decrease salinity.
10. Define density.
11. Why is knowing the density of ocean water important?
12. Name three factors that affect the temperature of ocean water.
13. Why is surface water warmer at the equator than at the poles?
14. Complete the chart on Ocean Layers

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| --- | --- | --- | --- |
|  | Name of Layer | Temperature | Life |
| 1 |  | Warmed by sun |  |
| 2 |  |  |  |
| 3 | Deep Zone |  |  |