# Chapter 13A : Ocean Basins

1. **Drag and Drop the following phrases into the correct section of the Venn Diagram:**

Have saltwater

Partially enclosed by land

Is smaller

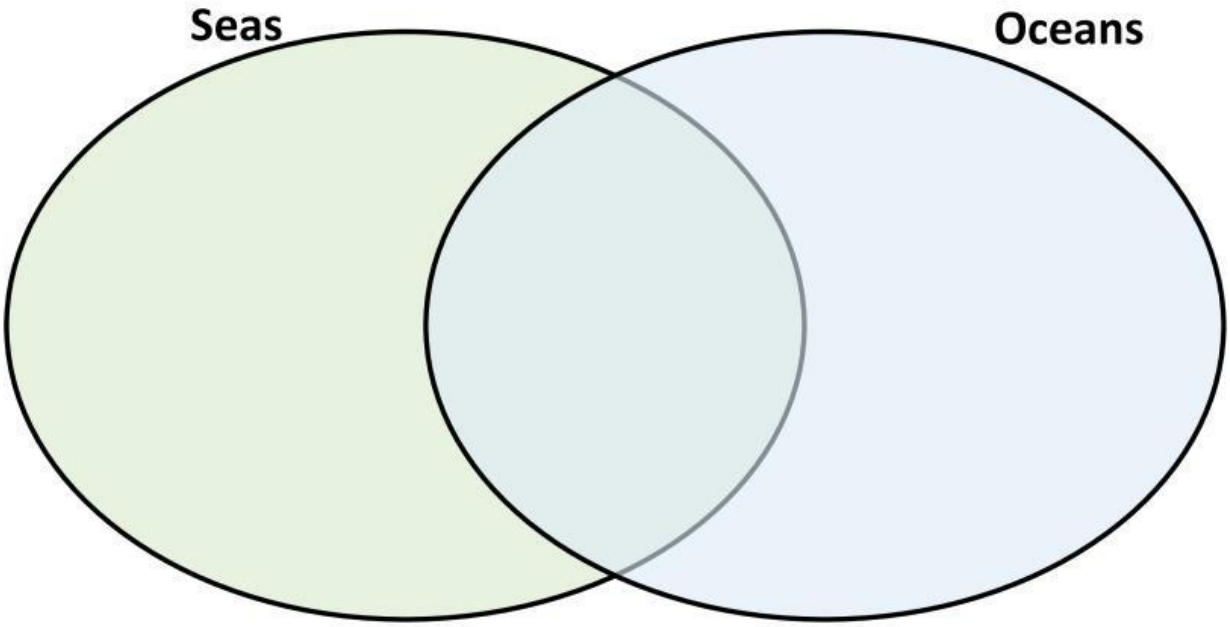
Persian Sea

Have no boundaries

Is deeper

Red Sea

Arctic Ocean

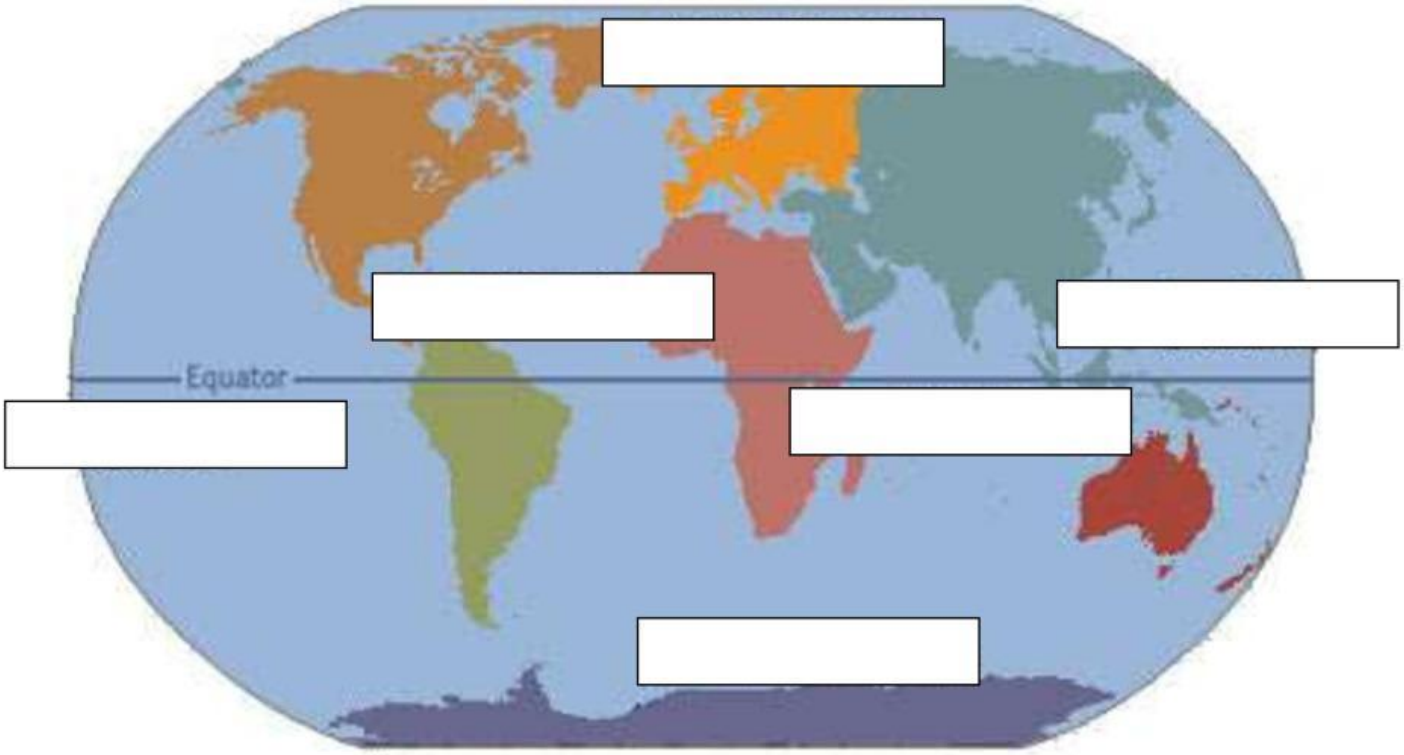



2. **Indicate whether the following statements are true or false by selecting the correct option (True or False) from the drop-down box :**

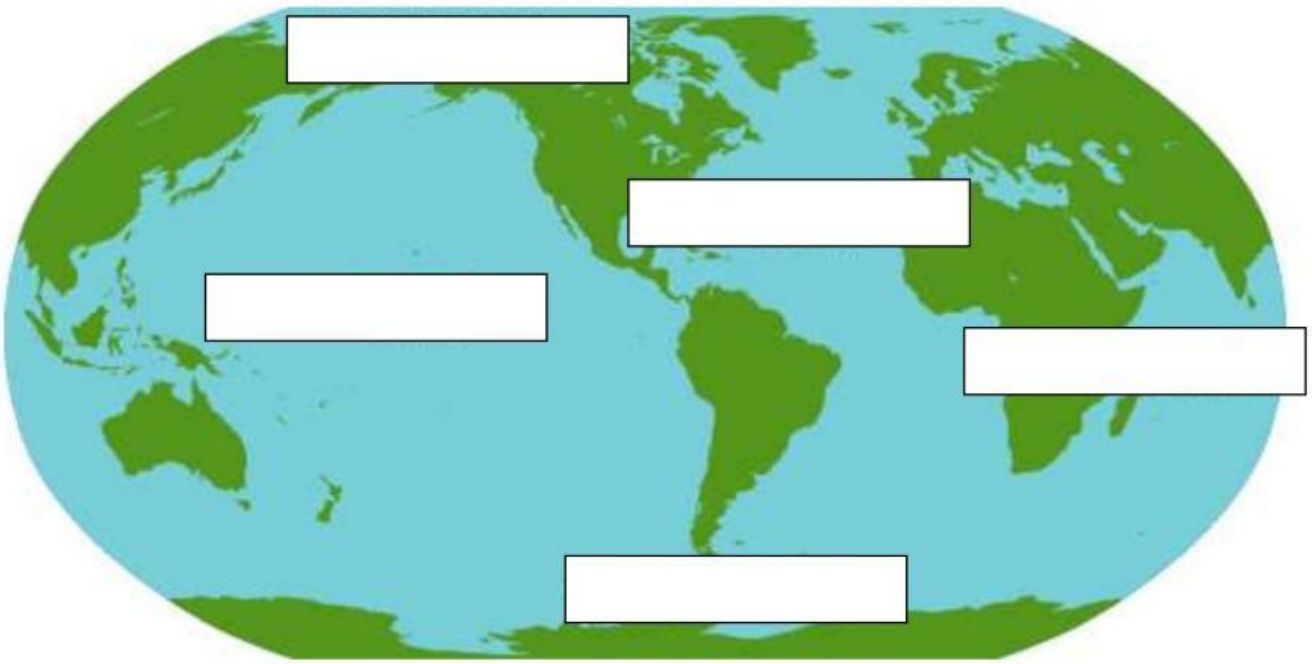
| | True / False |
|---|---|
| Oceans cover about ¾ of the Earth's surface. | |
| Oceans hold 97% of all the water found on planet Earth. | |
| Oceans absorb most of the Sun's energy and influence Earth's weather and climate. | |
| Phytoplankton in the oceans produces most of Earth's oxygen via photosynthesis. | |

LIVEWORKSHEETS

3. **Label the 5 Ocean Basins correctly on the map below :**



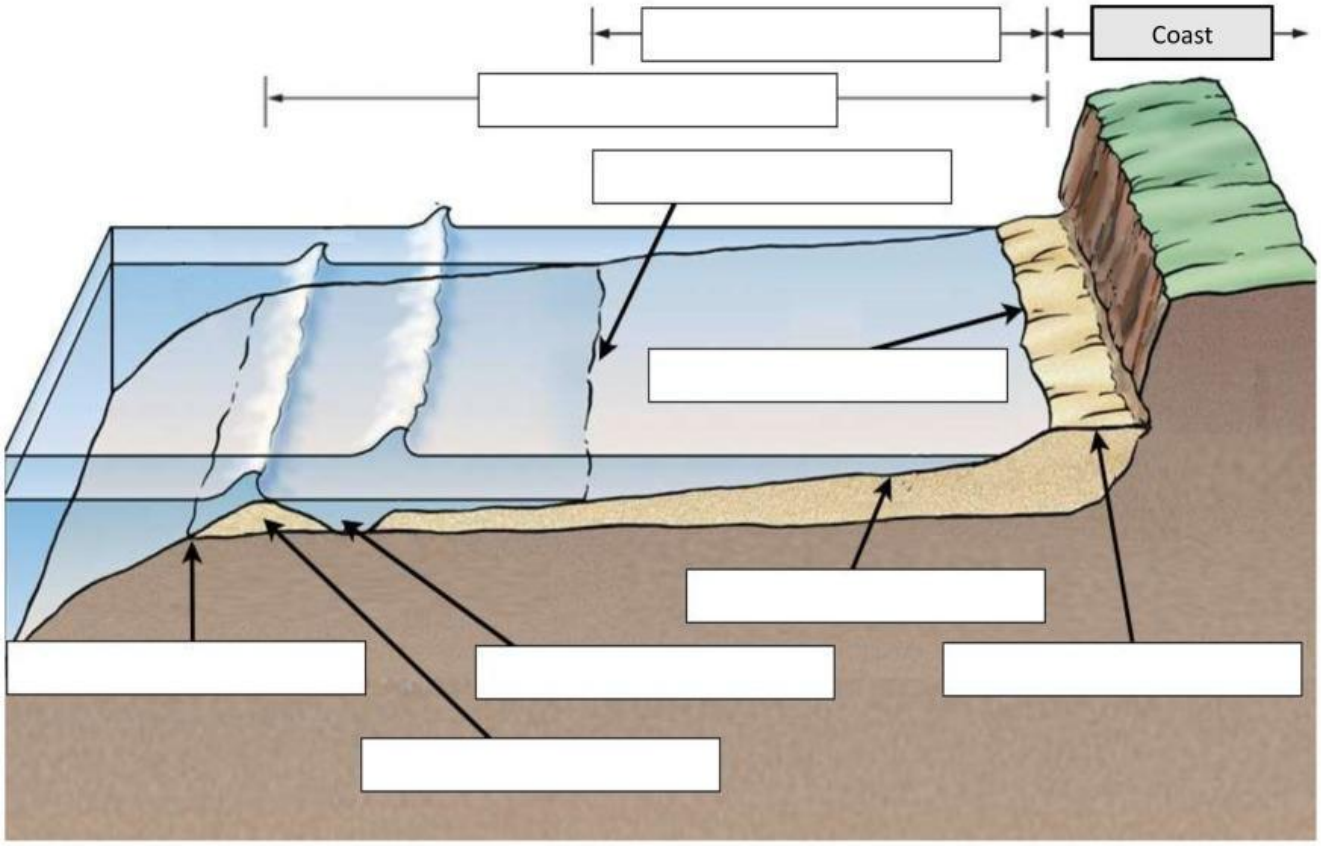

4. **Label the 5 Ocean Basins correctly on the map below :**



LIVEWORKSHEETS

5. **Correctly label the diagram of the Ocean Basin Topography below by dragging and dropping the correct label onto the correct section on the diagram :**

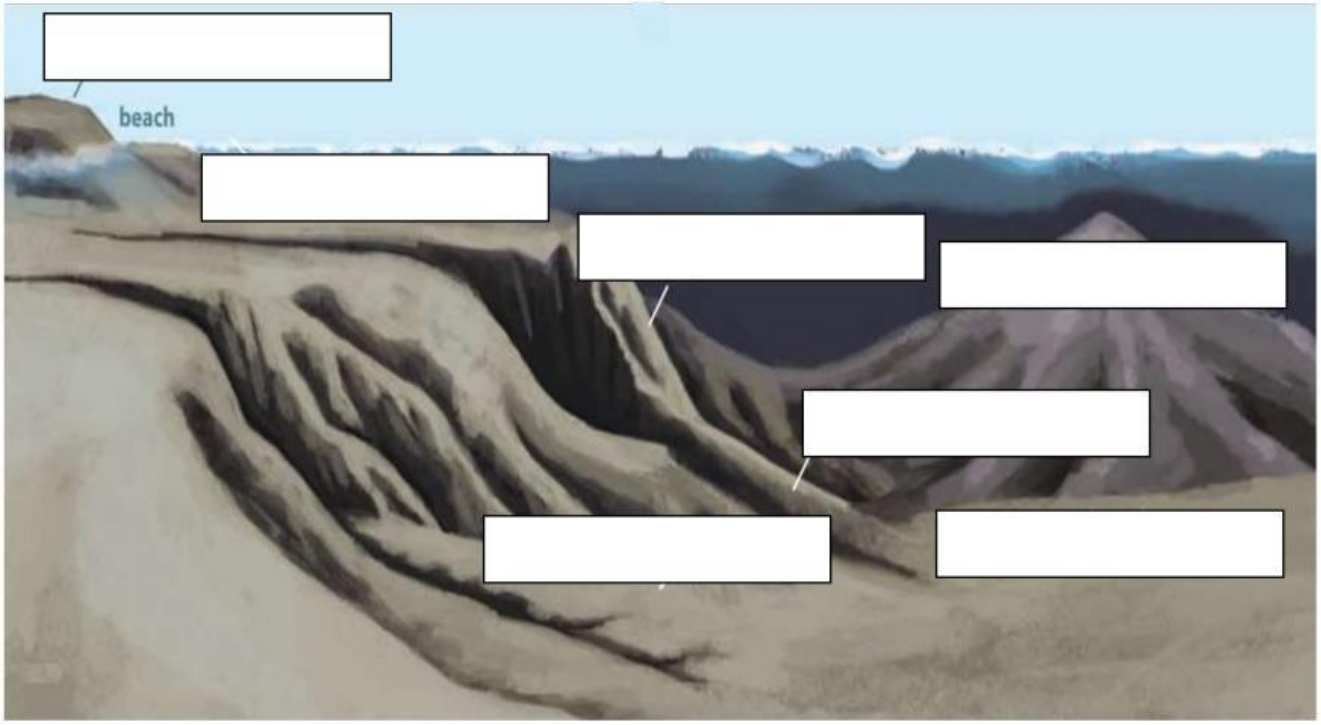
| | | |
|---|---|---|
| Sandbar | Low Tide Shoreline | Beach |
| Berm | Low Tide Breaker Line | Trough |
| Bach Face | High Tide Shoreline | Shore |




LIVEWORKSHEETS

6. **Label the diagram below correctly by dragging and dropping the correct label onto the correct section on the diagram :**

| | | |
|---|---|---|
| Canyon | Continental Shelf | Continental Rise |
| Seamount | Continental Slope | Coastal Region |
| | Abyssal Plain | |




7. **Topographical features such as Sandbars, Troughs, Berms and Beaches are shaped and created by _____ , while features such as Mid-Ocean Ridges, Seamounts and Trenches are created by _____.**

LIVEWORKSHEETS

**8. Match up the words in the Word Bank below with the correct definition :**

| | |
|---|---|
| Shoreline | The zone extending from the Shore or Shoreline as far inland as we can recognize land features being affected by the ocean. |
| Berm | The edge of the water at any given time. |
| Shore | The area where only the highest tides or storm waters can reach. |
| Coast / Coastal Region | The strip of land that separates the coastal region from the ocean. |
| Beach | The zone between the High and Low Tide shorelines. |
| Beach Face | Extends underwater beyond the Shore. |

**9. _____ are submerged mountain-ranges that form when Tectonic plates _____ and the _____ pushes upwards.**

**_____ are submerged volcanoes and hills.**

**_____ form at subduction zones where Tectonic Plates _____ . _____ slide under _____ plates.**

**When submarine _____ break though the ocean surface, they form long, curved strings of volcanic islands called _____ .**

LIVEWORKSHEETS

**10. Select the correct option (check-box) to the right that matches the Coral Reef description on the left.**

| | Barrier Reef | Atoll | Fringing Reef |
|---|---|---|---|
| Coral Reefs that grow right up to the beach along a coastline | | | |
| Coral Reefs that are far from land and that has a Lagoon between the reef and the land | | | |
| A ring of coral islands and reefs that surround a central lagoon | | | |
| Most common type of reef found in the Caribbean, the Philippines and the Red Sea | | | |
| The Great Barrier Reef in Australia | | | |

LIVEWORKSHEETS