



# EXPLORING THE OCEAN BASINS

## Where on the map are the ocean basins?

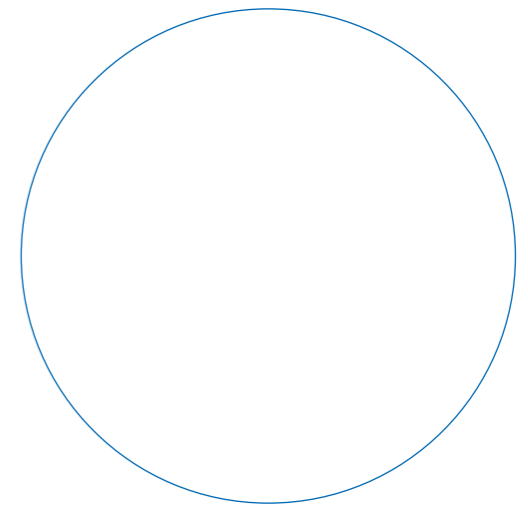
There is one world ocean, which is divided into five ocean basins. They are called the: Arctic Ocean, Southern Ocean, Indian Ocean, Atlantic Ocean, and the Pacific Ocean.

Write in the spaces on the map the name of each ocean.



## The circle represents planet Earth.

Divide it up into 10 even slices - like a pie. Look up the internet and find out: how much of the ocean covers the surface of the planet?



Calculate what percentage is left: how much land is above the sea?

Now, colour the slices to represent the percentage of ocean and the land above the ocean.

### Extra mission:

Can you find out the percentage size of each ocean? Write the answers under the name of each ocean basin on the map. Create a graph to represent the sizes of the different ocean basins.

Look up an Atlas, a globe, or use Google maps to find the locations listed below and fill in the spaces on the map.

- The Porcupine Abyssal Plain, Ireland (Atlantic Ocean)
- Puerto Rico Trench (Atlantic Ocean)
- Challenger Deep, Mariana Trench (Pacific Ocean)
- Mt Mauna Kea, Hawaii (Pacific Ocean)
- Mt Everest, Himalayas (Asia Continent)
- Mt Matterhorn (Europe)



## Remembering the Ocean Names

To make it easier to remember the five oceans, create a fun sentence using the first letters of the names of the oceans. Remember you can change the order of the names of the ocean around to make up your sentence.

**For example:** Arctic, Southern, Indian, Atlantic, Pacific  
Letters: A = Aunt, S = Sally, I = Is, A = A, P = Pirate

**Sentence:** Aunt Sally is a Pirate

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