The Pacific Ocean is the largest ocean on Earth.

True. It occupies 1/3 of the Earth's surface.







The Atlantic Ocean is the saltiest ocean.

False. Dead Sea average salinity is 260%.







Dolphins are fish.

False. They are mammals.







The Arctic Ocean is the smallest ocean.

True. It has an area of approximately 14 million $\text{km}^2.$







Sharks are mammals.

False. Cartilaginous fish.







Squid have ten tentacles.

True. Ten, including two longer ones with hooked suction cups.







The Sargasso Sea is defined by ocean currents, not land boundaries.

True.







The Pacific Ocean covers more area than all the landmasses combined.

True. It covers 30% of the entire Earth's surface.







The Amazon River empties into the Pacific Ocean.

False. Atlantic Ocean.







The Baltic Sea is the least salty major sea.

True. Average salinity is approximately 7‰.







The Titanic sank in 1912 in the Pacific Ocean.

Atlantic Ocean.



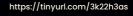




Bioluminescence is the emission of light by living organisms.

True.







The ocean sunfish are the largest fish in the ocean.

False. Whale shark the largest one







An octopus has three hearts.

True.







The Black Sea is not connected to the Mediterranean Sea by the Bosphorus Strait only.

False. It is connected through the Bosphorus Strait and the Sea of Marmara.







The Indian Ocean is the only ocean named after a country.

True. It is named after India.







The Mediterranean Sea is the world's largest inland sea.

True. It has an area of approximately $2.5\ \mbox{million}\ \mbox{km}^2.$







There are underground rivers.

True.







Starfish do not have the ability to regenerate lost arms.

False. The regeneration process takes only a few weeks.







The Caspian Sea is the world's largest lake.

True. Largest saltwater lake by volume (374,000 km2), surface area (374,000 km2)







Tides are caused by the wind.

False. They are caused by the influence of the moon on the Earth and to a lesser extent, the sun.







The Arctic Ocean is the youngest of the major oceans.

False. Indian Ocean is the youngest.







The Great Barrier Reef is visible from space.

True. It covers an area of 348,000 square kilometers, which makes it visible even from space!







Sea anemones are plants.

False. They are animals.



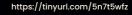




Tsunamis are caused, among other things, by underwater earthquakes.

True, and also due to underwater volcanic eruptions or meteorite impacts.







The climate is determined based on one year of weather observations for a given region.

False. You need many years of observations (c. 40 years).







Mangroves can survive in salty water.

True. Thanks to reverse osmosis, they prevent large amounts of salt from being drawn in with the water.







The Dead Sea is one of the saltiest bodies of water on Earth.

True. Approx. 231‰, i.e. 6.6 times more than the average ocean salinity.







and Yangtze.

Dolphins live in seas and rivers.

Amazon, La Plata, Ganges, Brahmaputra of fresh tropical rivers: Orinoco, Irue. Dolphins also occur in the basins







Coral reefs are found in both warm and cold ocean waters.

False. Coral reets are formed in seas and oceans where the water temperature remains above 18°C.







Coral bleaching is caused by rising sea temperatures.

True. Bleaching is considered the greatest threat to coral reefs around the world







Sea otters eat sea urchins, which limit the growth of kelp forests

I rue. I ney are a keystone species, would otherwise cause enormous damage to kelp forest ecosystems.







The skin of a polar bear is black.

True. Thanks to this, it absorbs solar radiation that heats the body.







Hydrothermal vents are found on the ocean floor.

True. These are cracks in the planet's surface through which water escapes.







Antarctica is the largest island in the Southern Ocean.

False. Earth«s southernmost continent, where the geographic South Pole is located.







The volume of sea catches is still growing thanks to modernized technology.

False. With overfishing, catch volumes have declined.







Water acidification is a process most often caused by human activity.

Irue. It is most often caused by suituric and nitric acid of industrial origin, mainly from exhaust gases and technological processes.







There may be up to 10 million viruses in a teaspoon of seawater.

True. There are more viruses in seawater than on land.







The aurora borealis only occurs at the Earth's poles.

False. During periods of high solar activity, aurora can appear in lower latitudes, even near temperate latitudes.



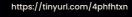




Amber is a type of gemstone.

False. In fact, it is fossilized tree resin, mainly coniferous trees, which is even millions of years old.







Most marine pollution comes directly from ship activities?

False. About 80% of marine pollution comes from land.







Microplastics only come from the breakdown of larger plastic waste?

False. It is also added directly to products such as cosmetic scrubs, toothpastes and synthetic clothes, which release microplastics when washed.







All shells on the beach come from living organisms.

False. Some of them may be hundreds or even thousands of years old because they can survive in geological sediments for long periods of time before being washed ashore.







Pearls can only form in marine oysters.

False. Pearls are produced by clams or, more rarely, snails.







The Axolotl can regenerate lost limbs, but cannot regenerate a damaged heart.

False. It is able to regenerate lost limbs, heart, and even fragments of the brain and spine.







The Arctic Ocean is the smallest and shallowest ocean on Earth.

True. It was formerly considered part of the Atlantic Ocean.







Salty ocean water constitutes approximately 70% of all water on Earth.

False. Sea water constitutes over 9/% of all water resources on Earth.







Oceans cover about 50% of the Earth's surface.

False. Oceans cover approximately 71% of the Earth«s surface.



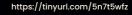




Tsunami waves can reach heights of up to 80 meters.

False. The largest (30m) one was recorded on Alaska in 1958.







Coral reefs are home to over 25% of all marine species.

Irue. Even though coral reets cover less







Coral reefs cover 20% of the ocean's Surface.

False. Cover less than 1% of the ocean surface.







The oceans contain the largest mountains in the world.

True. The Mid-Atlantic Ridge is over 16,000 km long.







Most marine life lives in the depths of the ocean

False. The coastal zone of the oceans is richest in marine life due to access to light and nutrients.







Aquaculture is one of the slowest-growing food production sectors in the world.

False. It is growing at a rapid pace, meeting the growing demand for protein.







The compass rose contains eight cardinal directions.

False. It may contain intermediate directions, giving 32 or more indications.







The mysterious Bermuda Triangle, also known as the Devil's Triangle, is said to have "swallowed" many ships, planes, and helicopters into its depths. In which ocean

is this regional anomaly located?





In "Finding Nemo", what is the circus-related name of the type of fish that Nemo is?

Clownfish



https://tinyurl.com/yc24vmcm

In contrast to bony fish, sharks and rays, have skeletons made of which material?







What species of seal, gets its catlike name from the spotted pattern along its back?

reobata seal



https://tinyurl.com/3xah4cuz

What oceanic animal has the scientific name monodon monoceros,
Greek for "one-tooth one-horn?"

yarwhal



https://tinyurl.com/5n8ttp2z

The largest living species of tortoise in the world is native to what island archipelago in the Pacific Ocean?

ızlands Galabagos



https://tinyurl.com/y63xcacv

Solar-powered desalination plants use the sun's energy to take which mineral from your kitchen out of ocean water, to make it safe to drink?



https://tinyurl.com/3t2543sf

Mostly found shifting around under its water, what ocean is the namesake of Earth's largest tectonic plate?

Pacific Ocean



https://tinyurl.com/m59cxpmv

Which birds have the largest wingspan in the world?

Albatross



https://tinyurl.com/2ndv6hfr

Measuring about 163 million square kilometers, which one of the world's oceans is the biggest and deepest?

Pacific Ocean

33



https://tinyurl.com/m59cxpmv

What's the better known name for the body part known scientifically as vibrissae, found on seals, walruses, and sea lions, and house cats?



https://tinyurl.com/5bfjsyyf

Located about 222 kilometers east of the namesake islands in the Western Pacific Ocean, what famous trench is best known as the Earth's deepest oceanic trench?

Mariana Trench



https://tinyurl.com/v3znmfz7

Although Christopher Columbus was an Italian citizen, he sailed across the Atlantic Ocean in 1492 with sponsorship from the monarchs of what other country?



https://tinyurl.com/4h9haaky

The Sargasso Sea of the Atlantic Ocean, the only sea without a land boundary, is named after a genus of which type of organism that is also called macroalgae?

zaıdazənw



https://tinyurl.com/5n7uv57h

What cephalopod has the highest brain-to-body ratio of any invertebrate, with some 500 million neurons scattered across its body?

octobus



https://tinyurl.com/muzz4wfr

What small, common forage fish can be found in marine and fresh water? They are an acquired taste as far as food fish go, sometimes eaten out of a can,

γνοποπΑ

or served on a pizza.





Ocean currents are essential to the propagation of what kind of tree, defined as one of many species that grow in brackish or saline coastal waters?

waudroves



https://tinyurl.com/4zxy4ta5

What species of whale, reaching a length of about 19 meters, is considered the primary predator of the giant squid?

zberm wnaies



https://tinyurl.com/3njszhhu

What small, oily fish, also known as a "pilchard," probably gets its common English name from an Italian island where it was once said to be abundant?

zakqibe



https://tinyurl.com/3pkj3jbm

What French explorer and oceanographer co-invented the Aqualung, the first self- contained underwater breathing apparatus (SCUBA),

in the early 1940s?

racdnes Constean



https://tinyurl.com/ef3nuspj

"Branchia" is the zoologists' name for what common structure found in aquatic organisms including fish, mollusks, crustaceans, and tadpoles?







What green-skinned salad ingredient features in the name of a toxic echinoderm, capable of both sexual and asexual reproduction, that lives on the sea floor?

zea Crcrmber



https://tinyurl.com/b8meu969

Which type of ray gets its name from the Portuguese word for "blanket," has triangular fins, and is known for its big brain (it's one of the only sea critters that has passed the "mirror test" for self-awareness!)?

manta ray



https://tinyurl.com/4zny6trv

Certain species of red algae seaweed are used to make what dried Japanese seaweed, which is probably most widely known for being wrapped around sushi?



https://tinyurl.com/48dkvck4

The global intersection of zero degrees latitude and zero degrees longitude is found in which ocean?

Atlantic



https://tinyurl.com/2s4b7ppm

Texas tends to get a lot of hurricanes because it's close to which basin of the Atlantic Ocean/Caribbean Sea?

Gulf of Mexico



https://tinyurl.com/5ewytyjn

Which "E-term" refers to the place where a body of freshwater (like a stream) meets the ocean?

Fειααιλ



https://tinyurl.com/49n6u63c

Wind, the Coriolis effect, breaking waves, and salinity differences are all different forces that create what continuous movement of ocean waters?

Currents





Sharing its name with a type of firearm is which species of shrimp, capable of using its claws to make a noise of up to 210 decibels?

Pistol shrimp



https://tinyurl.com/m7jheatv

Its source is located in the Peruvian Andes, though its exact location remains a topic of debate. Which river is this, ending its course in the Atlantic Ocean?





During some feeding frenzies, blue whales can eat a daily total of more than 8 tons of what tiny crustaceans, whose name in Norwegian means "small fry of fish"?



https://tinyurl.com/jhk77j7w

Captain Ahab chased the monstrous white whale known as Moby Dick, but what whale is the only real world cetacean that is regularly white in color?

Reinda vaie



https://tinyurl.com/mr3aah5u

Which group of typically colorful tropical fish species is named for their bird-like beak formed by the fused teeth of the jaws? Their feeding activity is important for

Раготпы

the production of sand.



https://tinyurl.com/3v2radtn

Which type of plankton is self-feeding in the sense that it gets nourishment through photosynthesis?

ьуλгоblankton



https://tinyurl.com/35xzdnuy

What Italian-derived word is defined as an area of calm sea water separated from the ocean by a line of rock or sand?

гадоои



https://tinyurl.com/3ht255v7

The largest fish (sharks and rays) have skeletons made of cartilage. What is the largest fish with a skeleton made of bone?

Ocean sunfish



https://tinyurl.com/yw8hhb5t

Rising sea temperatures around the world put many of the globe's corals at risk of what process, by which coral expel the colorful algae that live inside their tissue?

RIGACUIUA



https://tinyurl.com/45b76a2z

The European species of what fish has the longest migration of any fish, being born in the Sargasso Sea before swimming up to freshwater rivers, and then at the end of their lives swimming back to the Sargasso Sea to spawn and then die?



https://tinyurl.com/znbnsbhj

Facing critical alterations as the planet experiences climate change, what ocean is warming faster than anywhere else on Earth?

Arctic Ocean



https://tinyurl.com/3ejmc9hu

What is the loudest animal on Earth? Talking about the loudest noise it can generate, not its proportion of time spend making noise.

sberm Whale



https://tinyurl.com/3njszhhu

Which ocean animal produces its own sunscreen?

Coral polyps



https://tinyurl.com/2nb6dry5

What word refers to small organisms, including both plants and animals, that are unable to move themselves against ocean currents?



https://tinyurl.com/8wmyv892

What "T" eight-legged segmented micro-animals can actually survive in the vacuum of space or 100 years without water?



https://tinyurl.com/mrx62z4y

How do seals, such as the grey seal, harp seal, and common seal, differ anatomically from sea lions and fur seals?

Ears (Auricle)



https://tinyurl.com/365f6zr7

Sepia is the name given to the ink secreted by which marine creature? This marine creature can change its skin color to communicate and for camouflage.





Which marine-dwelling bacteria is named for its blue hue and can produce toxins that are dangerous for humans and animals (who can easily stumble upon it in a lake)?

Cyanobacteria



https://tinyurl.com/3r7a4est

Usually, you watch them break against a sandy beach but the largest of which ocean-wind phenomenon actually occurs below the water's surface?

(And no, you can't surf them).



https://tinyurl.com/vzn5d7e5

What internationally award-winning preschool program, shown in the U.S. on Disney Junior, includes a polar bear named Captain Barnacles, and teaches children about ocean life?

Octonants



https://tinyurl.com/2pexy63v

Norwegian explorer Thor Heyerdahl led a famous 1947 expedition across the Pacific Ocean from South America to the Polynesian Islands aboard what raft with a hyphenated name?

KON-TIKI



https://tinyurl.com/mr2mjdrc

What deep-sea fish, named for its use of bioluminescence, is thought to be so numerous that it makes up two-thirds of the total biomass of all deep-sea fish?



https://tinyurl.com/4sy2n2bv

What family of marine mammals includes whales, dolphins, and porpoises? This order of completely aquatic animals is made up of nearly eighty living species.

Cetaceans



https://tinyurl.com/484szhw8

What "A" penguin is one of the most prominent penguin species on the Antarctic continent? It comes from a French word meaning "noble in nature."



https://tinyurl.com/39cj828w

Kelp forests are susceptible to predation by what two-word animal of the ocean bottom? Excessive damage by these creatures can result in areas barren of kelp.

zea niculus



https://tinyurl.com/38ky6pcj

You might assume that the deepest parts of the ocean are also the coldest, but they can actually get pretty warm thanks to which geological phenomenon where

magma meets water on the ocean floor?

леиfг ндакогиекшаг



https://tinyurl.com/2m45ejb2

This is the name of a meteorological phenomenon characteristic to seas and oceans in the form of strong, gusty, sudden wind with a force not exceeding 10° on the Beaufort scale.

RIOLE



https://tinyurl.com/4n7bspsr