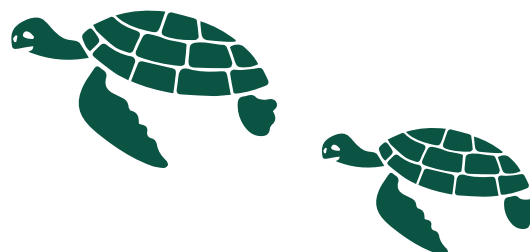


***Think you know the Milwaukee Public Museum?***

Test your knowledge of MPM's exhibits and research about the ocean at home with this fun trivia quiz.



- ① **The Arctic Ocean has:**
  - a) Fewer fish species than the northern Pacific Ocean.
  - b) Fewer fish species than the northern Atlantic Ocean.
  - c) Fewer fish species than both the northern Pacific and Atlantic Oceans.
  - d) The Arctic, Pacific, and Atlantic Oceans all have the same amount of fish species.
- ② **The sea otter is one of the few animals that can use a tool.**
  - a) True
  - b) False
- ③ **A fully grown Pacific walrus will measure around \_\_\_\_ feet and weigh more than \_\_\_\_.**
  - a) 4 feet, 100 pounds
  - b) 6 feet, 300 pounds
  - c) 8 feet, 600 pounds
  - d) 12 feet, 1.5 tons
- ④ **Oceans cover \_\_\_\_ of the Earth's surface.**
  - a) 50%
  - b) 71%
  - c) 80%
  - d) 85%
- ⑤ **How much salt is in a gallon of seawater?**
  - a) 1/10 of a pound
  - b) 2/10 of a pound
  - c) 3/10 of a pound
  - d) 5/10 of a pound
- ⑥ **Sea currents are caused by:**
  - a) Poseidon.
  - b) The sun.
  - c) The moon.
  - d) The friction of the winds passing over ocean surfaces, and differences in water density.



⑦ **What causes ocean water to rise and fall?**

- a) Poseidon.
- b) Gravitational forces from the sun and the moon.
- c) No one knows.
- d) The number of fish in the sea.

⑧ **“Mollusk” means “soft-bodied.”**

- a) True
- b) False

⑨ **What do “cleaning fish” do?**

- a) Have a face that bears a striking resemblance to a mop.
- b) Keep the ocean floor clean.
- c) Keep other fish clean as part of a symbiotic relationship.
- d) Pick up and reattach loose pieces of coral.

⑩ **In general, the deeper you go in the ocean, the darker and colder it gets.**

- a) True
- b) False

⑪ **What is bioluminescence?**

- a) Bioluminescence is not real.
- b) A chemical reaction inside an organism’s body producing light.
- c) The ocean-equivalent of the Northern Lights.
- d) A peculiar phenomenon tied to the Earth’s rotation, and used for navigation by ancient, seafaring peoples.

⑫ **Coral reefs are the product of:**

- a) Aliens.
- b) Ocean currents reshaping the ocean floor through millions of years.
- c) A process similar to the production of stalactites and stalagmites.
- d) The limestone skeletons of individual, tiny animals.

⑬ **You can find the exact same plant and animal life at all locations and depth of the ocean.**

- a) True
- b) False

⑭ **What is the recommended maximum depth for recreational scuba divers?**

- a) 130 feet
- b) 150 feet
- c) 170 feet
- d) 190 feet

