

# GRUMPY GRANDPA GROUPEY'S FISHY FACTS QUIZ

Grandpa Grouper gets incredibly grumpy about how little he thinks we all know about the oceans. Get him out of the sulks by showing him that you know more than your average sardine.

He has 32 cool and colourful Ocean Sole key rings to give to the first eight children from each country sending correct answers to [hello@planetari.world](mailto:hello@planetari.world).

Just email the question numbers with the letter of the answer that you think is right and an address so we can send you your key ring.

Check the Fishy Facts throughout this makerzine for answers. Go on cheer Grandpa up!

1

**Whales need to communicate important messages to each other about things like food and migration. How do they speak to their friends and family who are very far away?**

- A** They send a text message
- B** They leap to the surface and sing very loudly while splashing their tails and fins
- C** They can 'tune' into a channel, like a radio, called the SOFAR channel. At this depth, their vocalisations travel long distances and can be heard many kilometres away



**FEATURED CREATURE:**

A harlequin blue sea goddess nudibranch is a tiny sea slug, some only a few centimetres long. With fabulous names inspired by their jewel-like colours they are very exciting finds for scuba divers! Found in St Helena.

4

**What ocean basin has the most coral reefs?**

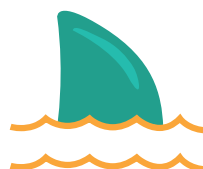
- A** Indian
- B** Atlantic
- C** Pacific



3

**What is the fastest shark in the ocean?**

- A** Great white shark
- B** Shortfin mako shark
- C** Tiger shark



2

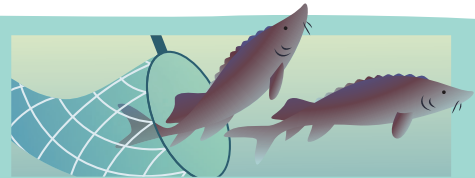
**Why is the ocean blue?**

- A** It reflects the colour of the sky
- B** It is full of blue pigment
- C** Because the colours of other wave lengths are absorbed by water first, only blue light remains in the sea



Dams have blocked rivers where sturgeon need to spawn and poachers catch them as they make their way up river.

## STURGEON INCREDIBLE JOURNEY – PART 4



5

The ocean sunfish, or Mola mola, is the heaviest bony fish. How much can they weigh?

- A 500 kilos
- B 2.5 tonnes
- C 7 tonnes



6

Coral reefs cover only 0.2% of the ocean floor. How much of the world's marine species do they support?

- A 5%
- B 10%
- C 25%



7

One marine creature has a lot of love to give - it has three hearts! Which creature is it?

- A An octopus
- B A whale shark
- C A sea snake



9

Why do bottlenose dolphins surf on waves?

- A It's fun
- B Because they want to show off
- C Because it helps them travel faster



8

According to the United Nations, how many shipwrecks are there on the ocean floor?

- A 50,000
- B 3 million
- C 1 million



10

What rather unusual communication method do herring use?

- A They sing
- B They use semaphore
- C They fart

