

Part 3: Read the text below and answer questions 17 – 24.

Mysterious Underwater Circles

In 1995, divers noticed a beautiful, strange circular pattern on the seafloor off Japan, and soon after, more circles were discovered nearby. Who made these carefully created circles – some more than six feet wide – and why?

The answer was not aliens or even humans. The circle-makers were lonely male pufferfish! Scientist dove 80 feet down to study the circles and the little fish that made them.

It seems the male pufferfish uses his artistic abilities to attract a female. Competition for partners is fierce, so the little guys do everything they can to attract potential mates. The pattern helps a female find a male in the murky depths. He creates the circles in the sand by using his fins to make valley and ridges. This hard work may take a maximum of nine days to complete. As a finishing touch, he'll deposit fine sand in the centre to make a nest, and then decorate it with seashells.

A female only visits when the nest is complete. The male waits in the centre, stirring up the fine sand to attract her. If he's successful, the female visits the centre of the nest and lays her eggs. Interestingly, the pufferfish never re-uses his circles and instead makes an entirely new one every time.

Questions 17 – 24: Complete the following table.

Choose **no more than three words and/or a number** from the text for each answer.

For each question, write your answer in the space provided on your answer sheet.

Mysterious Underwater Circles	
Discovered by	(17)
Location	(18)
Creator	(19)
Purpose	(20)
Tools used to create	(21)
Pattern	(22)
Maximum duration to complete	(23)
Decorative items	(24)