



Name: _____

Date: _____

A Better Wet Suit

Sharks are often thought of as dangerous fish that attack and kill people. In the past, though, they very rarely (26) human beings. In Australia, where there are many sharks, on average only about four people a year used to be attacked. Over the past several decades, however, the number of shark attacks has gone up dramatically. One reason for this change is that there are more people participating in water sports, and many people feel worried about their safety. Now, an Australian company called Shark Attack Mitigation Systems (SAMS) has a (27). They have designed wet suits which may help prevent attacks by sharks.

The new designs are the result of a two-year project carried out by the company and scientists from the University of Western Australia. Recent research has shown that, although sharks use their sense of smell to hunt, they mainly use their eyes when attacking. Shark's eyes, however, are different from those of humans. (28), sharks cannot see colors. SAMS used this research, together with computer software. Using these results, they have created two different kinds of wet suit.

The first kind is designed mainly for surfers. This suit has thick black and white stripes that make the surfer stand out clearly. The design makes it look as though the surfer would be dangerous or unpleasant to eat. The other kind of suit, which is designed mainly for divers, works in almost the opposite way. It has a pattern on it that is similar to the way the sea looks to the shark. This means that the shark is less likely to (29) the diver. In other words, the wet suit should make divers invisible to sharks. Tests using sharks have found that, although they attack ordinary wet suits, they do not attack either of the new suits. SAMS' suits have already gone on sale, and the use of them is expected to reduce the number of shark attacks in the future.

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|-----|--------------|-----------------|-------------------|-------------|
| 26. | a. bothered | b. observed | c. ignored | d. guided |
| 27. | a. question | b. shortage | c. responsibility | d. solution |
| 28. | a. Otherwise | b. For Instance | c. Nevertheless | d. If so |
| 29. | a. trick | b. escape | c. notice | d. avoid |



1. Where are there a lot of sharks?
 - a. in America
 - b. in Australia
 - c. in Asia
 - d. in Antarctica

2. Why has the number of shark attacks gone up?
 - a. There are more people swimming at the beach.
 - b. There are more people fishing in the ocean.
 - c. There are more people doing water sports.
 - d. There are more people at the beach.

3. How do sharks hunt?
 - a. They use their ears.
 - b. They use their fins
 - c. They use their teeth.
 - d. They use their smell.

4. Can sharks see color?
 - a. Yes
 - b. No

5. Who are the wet suits designed for?
 - a. designed for surfers and divers
 - b. designed for swimmers and divers
 - c. designed for surfers and fishermen
 - d. designed for teachers and students

6. How does the wet suit for surfers look like?
 - a. It makes the surfer look delicious.
 - b. It makes the surfer look like it might taste good.
 - c. It makes the surfer look like they are having fun.
 - d. It makes the surfer look like they are dangerous and doesn't taste good.

7. How does the wet suit for divers look like?
 - a. It makes the diver look delicious.
 - b. It makes the diver look fast.
 - c. It makes the diver look invisible.
 - d. It makes the diver look slow.