

MOLLUSCS: THE SURVIVAL GAME

QUESTIONS

1. Name three molluscs that look very different from each other.
2. How does the leafy hornmouth avoid being crushed by the crab?
3. What is another way molluscs defend themselves?
4. What is a biomechanical feat of the mollusc's foot?

5. What does the abalone do when the sea star catches up to it?
6. How does the first cockle avoid the moon snail?
7. What strategy does the moon snail use on its second approach?
8. What made the round hole in the cockle's shell?
9. Describe a radula

10. Why don't all radulas look alike?

11. What mollusc developed into a swimmer by floating off the bottom?

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13. From what ancient mollusc body part did the nautilus' flexible exhaust pipe evolve?

14. What did the squid gain by not having a heavy, protective shell?

15. Other than losing its shell, what three other things aid the squid's quick movements?

16. How have octopods successfully adapted to living on the ocean bottom?

17. What does the narrator claim to be the secret of the survival game?

Define in your own words the following vocabulary words:

1. Radula

2. Mantle

3. Buoyancy

4. Camouflage

5. Chromatophore