

Underwater Navigator

Knowledge Review Part I

1. List five benefits for learning to navigate underwater.

2. Describe how to estimate distance with kick cycles and with elapsed time.

3. List four pre-dive observations that can assist you with natural navigation.

4. Describe how to descend to benefit natural navigation.

5. What six natural references can help you navigate during a dive?

6. To maintain an accurate heading, describe how to hold and swim with an underwater compass.

7. Describe how to set a compass heading and how to set a reciprocal heading.

8. List several tips for using a compass underwater.

Student Statement: Any questions I answered incorrectly or incompletely I have had explained to me, and I understand what I missed.

Signature _____

Date _____

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Knowledge Review Part II

9. Describe how to use cylinder pressure to estimate distance.

10. Describe how to navigate a square/rectangle pattern.

11. Describe how to navigate a triangle pattern.

12. Describe how to navigate a U-pattern.

13. Describe how to fix a dive site for relocation using permanent landmarks.

14. Describe how to fix a dive site for relocation using a compass.

15. List two electronic devices that can assist you with underwater navigation.

16. Describe how to use a course plotter to track your location during a dive.

17. Describe how to find the heading and distance back to the start point when using a course plotter.

18. Describe how to set a heading calculator to get the headings for a counterclockwise square/rectangle.

Student Statement: Any questions I answered incorrectly or incompletely I have had explained to me, and I understand what I missed.

Signature _____ Date _____