

Knowledge Review

Chapter 5

(Answer all questions, regardless of which Recreational Dive Planner you are using – The Wheel or table version.)

1. Describe the three required situations in which a safety stop should be made.
 - a.
 - b.
 - c.

2. Check one. If you accidentally exceed a no-decompression limit or an adjusted no-decompression limit by no more than 5 minutes, you should slowly ascend at a rate not faster than 18 metres/60 feet per minute to 5 metres/15 feet and remain there for _____ minutes prior to surfacing. After reaching the surface, do not dive for at least _____ hours.
 - a. 8 minutes, 6 hours
 - b. 15 minutes, 24 hours

3. State the altitude (metres/feet) above which the Recreational Dive Planners should not be used unless special procedures are followed.

_____ metres/feet

4. True or False. To reasonably assure you remain symptom free from decompression sickness when flying in a commercial jet airliner after diving, wait 12 hours.

5. Explain the procedure you must follow when planning a dive in cold water or under strenuous conditions using the Recreational Dive Planner.

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6. What is the minimum surface interval required between a dive to 18 metres/60 feet for 40 minutes followed by a dive to 14 metres/50 feet for 60 minutes?

Minimum Surface Interval = _____

7. What is the minimum surface interval required between a dive to 20 metres/70 feet for 29 minutes followed by a dive to 14 metres/50 feet for 39 minutes?

Minimum Surface Interval = _____

8. With reference to the compass heading shown in Figure 1, select the figure letter that indicates a reciprocal heading.

9. What's the purpose of the PADI System of continuing education?

10. What are the benefits of the PADI Adventure Dives and the Advanced Open Water program?

11. State the purpose of a PADI Discover Local Diving experience.

