



MORE DIVE TABLE PROBLEMS

1. What is the repetitive group letter for a dive to:
 - a. 65' for 35 minutes? _____
 - b. 57' for 38 minutes? _____
 - c. 31' for 78 minutes? _____
 - d. 47' for 47 minutes? _____
2. What are the repetitive group letters for a dive to 60' for 50 minutes, a three hour surface interval, followed by a dive to 50' for 50 minutes?
3. What are the repetitive group letters for a dive to 63' for 35 minutes, a 3:05 surface interval, followed by a dive to 52' for 28 minutes?
4. What are the repetitive group letters for a dive to 58' for 48 minutes, a four hour 10 minute surface interval, followed by a dive to 51' for 31 minutes?
5. What are the repetitive group letters and minimum surface interval for a dive to 75' for 22 minutes followed by a repetitive dive to 52' for 42 minutes?
6. A diver plans a dive to 68' for 33 minutes, a one hour surface interval, and a repetitive dive to 58' for 38 minutes? What are the repetitive group letters? Can the diver dive this plan? If he can not, what are the alternatives allowing the second dive?
7. A diver plans three dives. The first is to 73' for 23 minutes, the second to 68' for 29 minutes, the third to 48' for 39 minutes. What are the repetitive group letters and minimum surface intervals between dives?
8. A diver plans four dives. The first is to 80' for 25 minutes, the second to 58' for 32 minutes, the third to 48' for 38 minutes, and fourth to 38' for 60 minutes. What are the repetitive group letters and minimum surface intervals between dives?
9. What are the repetitive group letters and minimum surface interval for a dive to 50' for 50 minutes followed by a repetitive dive to 90' for 15 minutes?
10. What are the repetitive group letters and minimum surface interval for a dive to 90' for 15 minutes followed by a repetitive dive to 50' for 50 minutes?
11. A diver plans two wall dives. The first is to 80' for 30 minutes, a 1:30 surface interval, and the second to 45' for 40 minutes. Thirty minutes into the second dive, the diver notices that the maximum depth indicator on the depth gauge shows slightly over 60 feet. Should he terminate the dive at this point? What special ascent procedures/stops must the diver make?