

## QUIZ #7 – DECOMPRESSION PROBLEMS

1. A diver makes a dive to 81 feet for 18 minutes. What is his repetitive group designation?
  - a. A
  - b. C
  - c. E
  - d. F
2. The same diver now has a surface interval of 2 hours and 35 minutes. What is his repetitive dive group at the end of the surface interval?
  - a. C
  - b. E
  - c. F
  - d. G
3. This same diver now makes a dive to 62 feet for 25 minutes. Will he have to make a mandatory decompression stop and what is his repetitive dive group at the end of the dive?
  - a. Yes & J
  - b. No & H
  - c. Yes & I
  - d. No & F
4. After one hour and 10 minute surface interval this same diver makes another dive to 62 feet and stays for 15 minutes. Does he need to do a mandatory decompression stop and what will his repetitive dive group be at the end of his dive?
  - a. No & I
  - b. Yes, for 5 minutes and J
  - c. No & K
  - d. Yes, for 5 minutes and K
5. Starting over again, a diver makes a dive to 62 feet for 38 minutes. He wants to return to 58 feet for 28 minutes. How long does he need to stay out of the water?
  - a. He can go right back in as long as it is not 24 hours later
  - b. 2:24
  - c. 3:21
  - d. 4:49
6. A diver makes a dive to 98 feet for 21 minutes. He is on the surface for 1 hour and 10 minutes between dives. How long can he go back to 83 for?
  - a. 7 minutes
  - b. 11 minutes
  - c. 24 minutes
  - d. He can not make this dive without decompressing

7. If you have a RNT of 15 minutes at 80 feet and do a dive for 18 minutes, what must you look up?
- a. 80 feet for 15 minutes
  - b. 80 feet for 18 minutes
  - c. 80 feet for 33 minutes
  - d. you don't have to look up anything as this is a no-decompression dive
8. What is the maximum dive time at 130 feet?
- a. 10 minutes
  - b. 25 minutes
  - c. 5 minutes
  - d. 8 minutes
9. You can not do a dive to 110 feet for more than 30 minutes?
- a. True
  - b. False
10. Dives less than 20 feet do not count?
- a. True
  - b. False