

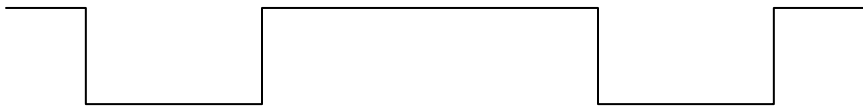
Dive Table Problems

Name: _____

1. What is the maximum time you can stay at 70 feet?
2. What is the maximum time you can stay at 82 feet?
3. What is your group if you stay 25 minutes at 60 feet?
4. What is your group if you stay 45 minutes at 50 feet?
5. What is your group if you stay 20 minutes at 65 feet?
6. What is your group if you stay 23 minutes at 73 feet?
7. A group D diver is out of the water for 2 hours. What is her new group?
8. A group G diver is out of the water for 1 hour. What is her new group?
9. A group F diver is out of the water for 30 minutes. What is her new group?
10. A group I diver is out of the water for 9 hours. What is her new group?
11. A diver does a 60 foot dive for 30 minutes then waits on the surface for 1 hour. How long can she dive at 50 feet now?



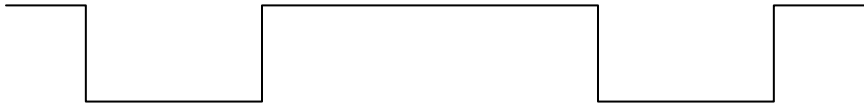
12. A diver goes to 82 feet for 18 minutes. After a surface interval of 30 minutes, how long can she dive to 55 feet?



13. A diver goes to 60 feet for 40 minutes. She eats lunch for an hour and a half. Then, she does a 55 foot dive for 16 minutes. What group is she in?



14. A diver goes to a shipwreck at 102 feet for 11 minutes. After a 45 minute surface interval, she does a 42 foot dive for 22 minutes. What is her group?



15. A diver goes to 100 feet for 13 minutes. She stays on the surface for 2 hours and 20 minutes. Then she does a dive to 70 feet for 18 minutes. Then she stays out for 3 hours. How long can she dive to 50 feet now?



16. A diver dives on a shipwreck at 84 feet for 18 minutes. She takes a lunch break for an hour and 30 minutes. Then she does a dive to 52 feet for 15 minutes. After a 2 hour surface interval, how long can she dive to 44 feet?



17. A diver goes to 75 feet for 31 minutes. After a surface interval of 1:45 minutes, she does another dive to 52 feet for 17 minutes. She takes a long 2 hour lunch and then dives to 44 feet for 26 minutes. What is her pressure group?



18. After a dive to 52 feet for 42 minutes, a diver rests on the surface for two hours and 10 minutes. Then she does another dive to 48 feet for 27 minutes. After a nap and dinner, she decides to do a night dive. It has been 4 hours since her last dive. The night dive is to 42 feet for 41 minutes. What is her pressure group?

