# NOBENDEM QUIZ 2

NOTE!! Please ensure your computer has the current NOBENDEM calculator on it. The date stamp on the current nobendem.xls version is 7/30/98, and it may be copied from the network drive (usually F or H on the windows explorer) in the F:\AOHDocuments\hbo\dive tabl subdirectory. Simply click on the file and drag and drop it into a subdirectory of your choice on your computer.
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The decompression table-of-the-week club is about to make a dive. They're going to go to 165 FSW to see if rice crispies still snap-crackle-pop when the pN2 is above 6000! They don't want to bend their testers though (can't afford any more flowers).

Work up a Nobendem table that will take you to 165 FSW in 6 min, leave you there for 10 min, then bring you out with an "old man" safety factor of 65.

Make your first deco stop at 60 FSW.
What is the SHORTEST time you may use for the ascent to 60 FSW?
Why CAN'T you ascend faster??
How much time must you spend on AIR at 60 FSW before you can ascend to 40 FSW??

Make all subsequent ascents at the recommended 30 ft/min rate.
Switch to 100% O2, once you hit 40 FSW, for the rest of the table. (?? Any concerns ??)

Make your second Deco stop at 40 FSW.
How much time must you spend at 40 FSW on O2 before you may ascend to 20 FSW??

Make your next Deco stop at 20 FSW. How long must you stay here before you may ascend to the surface??

<u>EXTRA CREDIT!!</u>
How does your decompression TIME change (increase, decrease, no change) if you decide to stay at 40 FSW on O2 until you are cleared to the surface?? WHY does it do that??!!