

MASS Diving, Inc

PADI DIVE TABLE HOMEWORK PROBLEMS

PROBLEM #1

Dive 1 - 71 feet for 20 minutes.

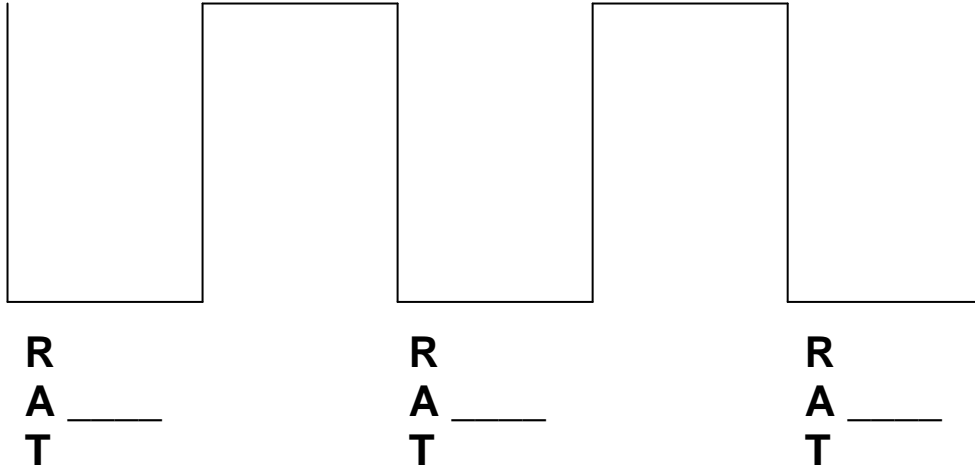
Dive 2 – 55 feet for 30 minutes

Dive 3 – 40 feet for 40 minutes

Surface Interval – 3 hours

Surface Interval – 1:10 minutes

What is our final group letter designation? _____



PROBLEM #2

Dive 1 - 90 feet for 18 minutes.

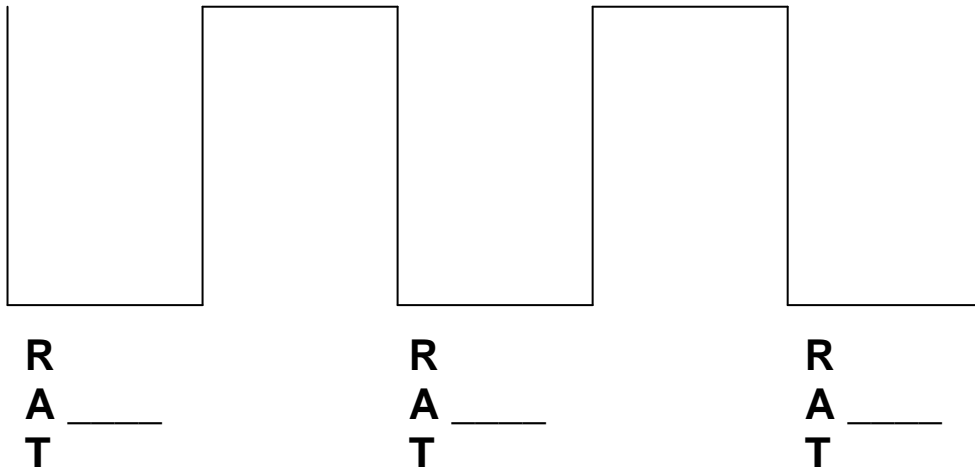
Dive 2 – 59 feet for 35 minutes

Dive 3 – ? feet for 70 minutes

Surface Interval – 1:30 minutes

Surface Interval – 3 hours 30 minutes

What is the deepest we can go on our third dive staying within the no decompression limits? _____



PROBLEM #3

Dive 1 - 80 feet for 15 minutes.

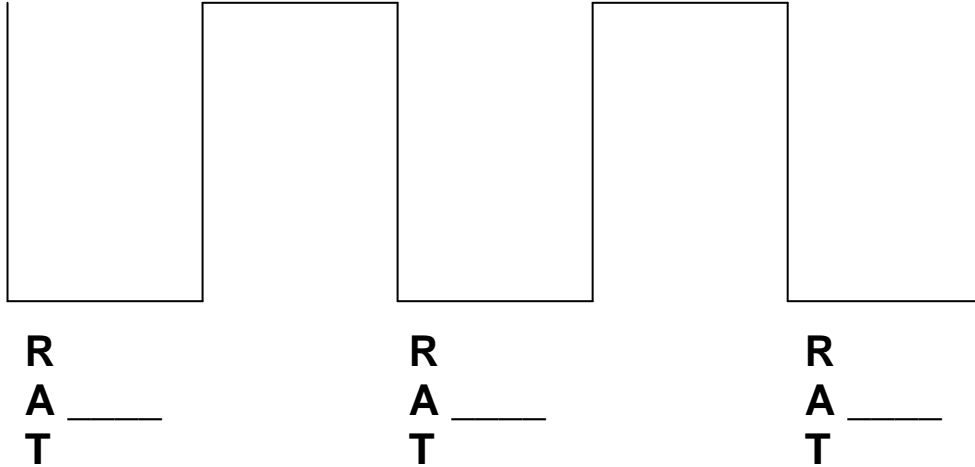
Dive 2 – 55 feet for 30 minutes

Dive 3 – 48 feet for 60 minutes

Surface Interval – 1 hour

Surface Interval – ?

What is the minimum time I have to stay out of the water before I can do my third dive? _____



PROBLEM #4

I was diving with my buddy and instead of diving with me at 60 feet, he went deeper to 70 feet and stayed down for 47 minutes. OOPS!!!

At what depth do we have to hang for? _____

What is the minimum time we have to hang for? _____

What is his minimum surface interval for his next dive? _____

